

Montgomery County Public Schools Lead in Drinking Water Testing Report

Wayside Elementary School
10011 Glen Rd
Potomac, MD 20854

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	04/21/2026
# of Outlets Tested	48
# 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-Wayside Elementary School					
Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW02172	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
LW02173	In kitchen	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
LW02174	In kitchen	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
LW02175	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
LW02178	In classroom 120	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02180	In music room 128	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02182	In classroom 124	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02184	In classroom 119	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW06843	In hallway across from room 115	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW06844	In hallway across from room 115	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW06845	In hallway across from room 115	Combination Sink - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW06847	In classroom 134	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW06849	In office 127	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	1.7	Pass	Testing Complete
LW06851	In classroom 135	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW06853	In classroom 136	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW06855	In classroom 137	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW07026	In classroom 213	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW07028	In classroom 209	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW07030	In classroom 204	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW07034	In classroom 216	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW07567	In classroom 140	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW07569	In classroom 141	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW07570	In hallway across from room 149	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW07571	In hallway across from room 149	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW07574	In break room 155	Faucet, Cold	<1.0	Pass	Testing Complete
LW07579	In hallway in front of gym	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW07580	In hallway in front of gym	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW07581	In hallway in front of gym	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW07583	In classroom 163	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW07585	In classroom 167	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW07587	In classroom 172	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW07590	In health room 102	Faucet, Cold	<1.0	Pass	Testing Complete
LW07591	In health room 102C	Faucet, Cold	<1.0	Pass	Testing Complete
LW07592	In health room 102B	Faucet, Cold	1	Pass	Testing Complete
LW07593	In work room	Faucet, Cold	1.1	Pass	Testing Complete
LW07600	In media center work room	Faucet, Cold	<1.0	Pass	Testing Complete
LW07602	In classroom 104D	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	1.2	Pass	Testing Complete
LW07614	In hallway left of room 229	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW07615	In hallway left of room 229	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW07616	In hallway left of room 229	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW07622	In classroom 219	Faucet, Cold	<1.0	Pass	Testing Complete
LW07624	In classroom 226	Faucet, Cold	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW07625	In hallway right of room 215	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW07626	In hallway right of room 215	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW07628	In classroom 215	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW07630	In classroom 222	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW12673	In All Purpose Room 112	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW14253	In classroom 201	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

Wayside Elementary School
10011 Glen Road
Potomac, MD 20854

Report Date: July 24th, 2023

LEAD IN DRINKING WATER SAMPLE RESULTS SUMMARY

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

Sampling Date	5/11/23
# of Outlets Tested	49
# 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 Wayside ES

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW02172	In kitchen 121	Kitchen Sink	<1.0	Pass	Testing Complete
LW02173	In kitchen 121	Kitchen Sink	<1.0	Pass	Testing Complete
LW02174	In kitchen 121	Kitchen Sink	<1.0	Pass	Testing Complete
LW02175	In kitchen 121	Kitchen Sink	1.2	Pass	Testing Complete
LW02178	In classroom 120	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02180	In music 128	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02182	In classroom 124	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02184	In classroom 119	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW06843	In hallway across from room 115	Drinking Fountain	<1.0	Pass	Testing Complete
LW06844	In hallway across from room 115	Drinking Fountain	<1.0	Pass	Testing Complete
LW06845	In hallway across from room 115	Drinking Fountain	<1.0	Pass	Testing Complete
LW06847	In classroom 134	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW06849	In office 127	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW06851	In classroom 135	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW06853	In classroom 136	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW06855	In classroom 137	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW07026	In classroom 213	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW07028	In classroom 209	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW07030	In classroom 204	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW07032	In classroom 201	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW07034	In classroom 216	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW07567	In classroom 140	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW07569	In classroom 141	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW07570	In hallway across from room 149	Drinking Fountain	<1.0	Pass	Testing Complete
LW07571	In hallway across from room 149	Drinking Fountain	<1.0	Pass	Testing Complete
LW07574	In break room 155	Teachers Lounge Sink	<1.0	Pass	Testing Complete
LW07579	In hallway In front of gym	Drinking Fountain	<1.0	Pass	Testing Complete
LW07580	In hallway In front of gym	Drinking Fountain	<1.0	Pass	Testing Complete
LW07581	In hallway In front of gym	Drinking Fountain	<1.0	Pass	Testing Complete
LW07583	In classroom 163	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW07585	In classroom 167	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW07587	In classroom 172	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW07589	In speech therapy 178	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW07590	In health room 102	Nurses Office Sink	<1.0	Pass	Testing Complete
LW07591	In health room 102C	Nurses Office Sink	<1.0	Pass	Testing Complete
LW07592	In health room 102B	Nurses Office Sink	4.5	Pass	Testing Complete
LW07596	In classroom 103	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW07602	In classroom 104D	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW07614	In hallway left of room 229	Drinking Fountain	<1.0	Pass	Testing Complete
LW07615	In hallway left of room 229	Drinking Fountain	<1.0	Pass	Testing Complete
LW07616	In hallway left of room 229	Drinking Fountain	<1.0	Pass	Testing Complete
LW07622	In classroom 219	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW07624	In classroom 226	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW07625	In hallway right of room 215	Drinking Fountain	<1.0	Pass	Testing Complete
LW07626	In hallway right of room 215	Drinking Fountain	<1.0	Pass	Testing Complete
LW07628	In classroom 215	Classroom Combination Sink	<1.0	Pass	Testing Complete
LW07630	In classroom 222	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW12673	In All purpose Room 112	Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW12927	HW next GYM	Drinking Fountain	<1.0	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

**Wayside Elementary School
10011 Glen Road
Potomac, MD 20854**

Report Date: March 31st, 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	3/11/2020
# of Outlets Tested	99
# of Outlets \geq 5 ppb	1

NEXT STEPS

If an initial sample exceeds the AL (5 ppb), the outlet will be immediately shut-down, a follow-up sample collected, and a remedial plan of action developed for this outlet. Due to the Stay-at-Home Order to combat the spread of COVID-19 (coronavirus), no follow-up samples were collected. No additional sampling or remedial actions are required for schools where all initial samples are below the AL.

HEALTH EFFECTS OF LEAD

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

SOURCES OF HUMAN EXPOSURE TO LEAD

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

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 Wayside ES

Fixture Barcode	Fixture Location	Fixture Type	Initial Results (ppb)	Pass/Fail	Follow up Results (ppb)	Status
LW02172	In kitchen 121	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW02173	In kitchen 121	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW02174	In kitchen 121	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW02175	In kitchen 121	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW02176	In all purpose room 112	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02177	In classroom 120	Classroom Combination Sink	3.3	Pass	N/A	Testing Complete
LW02178	In classroom 120	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02179	In music 128	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02180	In music 128	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02181	In classroom 124	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02182	In classroom 124	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02183	In classroom 119	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02184	In classroom 119	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW06843	In hallway across from room 115	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW06844	In hallway across from room 115	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW06845	In hallway across from room 115	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW06846	In classroom 134	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW06847	In classroom 134	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW06848	In office 127	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW06849	In office 127	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW06850	In classroom 135	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW06851	In classroom 135	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW06852	In classroom 136	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW06853	In classroom 136	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW06854	In classroom 137	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW06855	In classroom 137	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07025	In classroom 213	Classroom Combination Sink	<1	Pass	N/A	Testing Complete

LW07026	In classroom 213	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07027	In classroom 209	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07028	In classroom 209	Classroom Combination Drinking Fountain	2.4	Pass	N/A	Testing Complete
LW07029	In classroom 204	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07030	In classroom 204	Classroom Combination Drinking Fountain	2.4	Pass	N/A	Testing Complete
LW07031	In classroom 201	Classroom Combination Sink	1.8	Pass	N/A	Testing Complete
LW07032	In classroom 201	Classroom Combination Drinking Fountain	1.5	Pass	N/A	Testing Complete
LW07033	In classroom 216	Classroom Combination Sink	5.1	Fail	NC	Remediation Action Plan
LW07034	In classroom 216	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07566	In classroom 140	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07567	In classroom 140	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07568	In classroom 141	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07569	In classroom 141	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07570	In hallway across from room 149	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07571	In hallway across from room 149	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07572	In classroom 146	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07573	In classroom 150	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07574	In break room 155	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
LW07575	In classroom 152	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07576	In classroom 156	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07577	In classroom 161	Classroom Combination Sink	2.7	Pass	N/A	Testing Complete
LW07578	In classroom 180	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07579	In hallway In front of gym	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07580	In hallway In front of gym	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07581	In hallway In front of gym	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07582	In classroom 163	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07583	In classroom 163	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07584	In classroom 167	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07585	In classroom 167	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07586	In classroom 172	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07587	In classroom 172	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete

LW07588	In speech therapy 178	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07589	In speech therapy 178	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07590	In health room 102	Nurses Office Sink	<1	Pass	N/A	Testing Complete
LW07591	In health room 102C	Nurses Office Sink	<1	Pass	N/A	Testing Complete
LW07592	In health room 102B	Nurses Office Sink	1.2	Pass	N/A	Testing Complete
LW07593	In work room 100E	Classroom Sink	<1	Pass	N/A	Testing Complete
LW07594	In classroom 103	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07595	In classroom 103	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07596	In classroom 103	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07597	In classroom 107	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07598	In classroom 107	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07599	In classroom 107	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07600	In work room 104 by media center	Classroom Sink	<1	Pass	N/A	Testing Complete
LW07601	In classroom 104D	Classroom Combination Sink	2.4	Pass	N/A	Testing Complete
LW07602	In classroom 104D	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07603	In classroom 166	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07605	In classroom 170	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07607	In hallway across from room 258	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07608	In hallway across from room 258	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07609	In classroom 243	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07610	In classroom 239	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07611	In classroom 237	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07612	In classroom 233	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07613	In classroom 234	Classroom Combination Sink	1.7	Pass	N/A	Testing Complete
LW07614	In hallway left of room 229	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07615	In hallway left of room 229	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07616	In hallway left of room 229	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07617	In classroom 223	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07618	In classroom 223	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07619	In classroom 230	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07620	In classroom 230	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete

LW07621	In classroom 219	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07622	In classroom 219	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07623	In classroom 226	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07624	In classroom 226	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07625	In hallway right of room 215	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07626	In hallway right of room 215	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW07627	In classroom 215	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07628	In classroom 215	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07629	In classroom 222	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW07630	In classroom 222	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:
Wayside Elementary School
10011 Glen Road,
Potomac, MD 20854

Date of Test Report:	6/1/2018
Round of Testing:	Initial
# of Outlets Tested:	99
# of Outlets \geq 20 ppb:	0
Low Value (ppb):	< 1.0
High Value (ppb):	2.7

Project Status

Initial testing complete: All results less than 20 ppb.



June 1, 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: Wayside Elementary School
10011 Glen Road,
Potomac, MD 20854

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 Wayside Elementary School, located at 10011 Glen Road, Potomac, MD 20854.

Scope of Services:

PSI conducted lead in water testing at Wayside 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 4/23/18 and 4/24/18 to collect samples from 99 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 4/24/18 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.

A handwritten signature in black ink that reads "Nand Kaushik".

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 Wayside Elementary School

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
LW02172	121	Kitchen		Faucet	<1.0	Pass	Testing Complete
LW02173	121	Kitchen		Faucet	<1.0	Pass	Testing Complete
LW02174	121	Kitchen		Faucet	<1.0	Pass	Testing Complete
LW02175	121	Kitchen		Faucet	<1.0	Pass	Testing Complete
LW02176	112	All Purpose Room		Faucet	<1.0	Pass	Testing Complete
LW02177	120	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02178	120	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02179	128	Music		Faucet	<1.0	Pass	Testing Complete
LW02180	128	Music		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02181	124	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02182	124	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02183	119	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02184	119	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW06843		Hallway	Across From Room 115	Cooler	<1.0	Pass	Testing Complete
LW06844		Hallway	Across From Room 115	Cooler	<1.0	Pass	Testing Complete
LW06845		Hallway	Across From Room 115	Cooler	<1.0	Pass	Testing Complete
LW06846	134	Classroom		Faucet	<1.0	Pass	Testing Complete
LW06847	134	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW06848	127	Office		Faucet	<1.0	Pass	Testing Complete
LW06849	127	Office		Bubbler - Indoor	1.3	Pass	Testing Complete
LW06850	135	Classroom		Faucet	<1.0	Pass	Testing Complete
LW06851	135	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW06852	136	Classroom		Faucet	<1.0	Pass	Testing Complete

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
LW06853	136	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW06854	137	Classroom		Faucet	<1.0	Pass	Testing Complete
LW06855	137	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07025	213	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07026	213	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07027	209	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07028	209	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07029	204	Classroom		Faucet	1.7	Pass	Testing Complete
LW07030	204	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07031	201	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07032	201	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07033	216	Classroom		Faucet	2.2	Pass	Testing Complete
LW07034	216	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07566	140	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07567	140	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07568	141	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07569	141	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07570		Hallway	Across From Room 149	Cooler	<1.0	Pass	Testing Complete
LW07571		Hallway	Across From Room 149	Cooler	<1.0	Pass	Testing Complete
LW07572	146	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07573	150	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07574	155	Break Room		Faucet	<1.0	Pass	Testing Complete
LW07575	152	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07576	156	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07577	161	Classroom		Faucet	1.4	Pass	Testing Complete
LW07578	180	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07579		Hallway	In Front Of Gym	Cooler	<1.0	Pass	Testing Complete
LW07580		Hallway	In Front Of Gym	Cooler	<1.0	Pass	Testing Complete

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
LW07581		Hallway	In Front Of Gym	Cooler	<1.0	Pass	Testing Complete
LW07582	163	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07583	163	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07584	167	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07585	167	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07586	172	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07587	172	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07588	178	Speech Therapy		Faucet	<1.0	Pass	Testing Complete
LW07589	178	Speech Therapy		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07590	102	Health Room		Faucet	<1.0	Pass	Testing Complete
LW07591	102C	Health Room		Faucet	2.0	Pass	Testing Complete
LW07592	102B	Health Room		Faucet	1.8	Pass	Testing Complete
LW07593	100E	Work Room		Faucet	<1.0	Pass	Testing Complete
LW07594	103	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07595	103	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07596	103	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07597	107	Classroom		Faucet	1.5	Pass	Testing Complete
LW07598	107	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07599	107	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07600	104	Work Room Media Center		Faucet	1.2	Pass	Testing Complete
LW07601	104D	Classroom		Faucet	1.2	Pass	Testing Complete
LW07602	104D	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07603	166	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07605	170	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07607		Hallway	Across From Room 258	Cooler	<1.0	Pass	Testing Complete
LW07608		Hallway	Across From Room 258	Cooler	<1.0	Pass	Testing Complete
LW07609	243	Classroom		Faucet	2.7	Pass	Testing Complete
LW07610	239	Classroom		Faucet	<1.0	Pass	Testing Complete

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
LW07611	237	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07612	233	Classroom		Faucet	1.6	Pass	Testing Complete
LW07613	234	Classroom		Faucet	1.9	Pass	Testing Complete
LW07614		Hallway	Left Of Room 229	Cooler	<1.0	Pass	Testing Complete
LW07615		Hallway	Left Of Room 229	Cooler	<1.0	Pass	Testing Complete
LW07616		Hallway	Left Of Room 229	Cooler	<1.0	Pass	Testing Complete
LW07617	223	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07618	223	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07619	230	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07620	230	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07621	219	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07622	219	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07623	226	Classroom		Faucet	1.0	Pass	Testing Complete
LW07624	226	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07625		Hallway	Right Of Room 215	Cooler	<1.0	Pass	Testing Complete
LW07626		Hallway	Right Of Room 215	Cooler	<1.0	Pass	Testing Complete
LW07627	215	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07628	215	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW07629	222	Classroom		Faucet	<1.0	Pass	Testing Complete
LW07630	222	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

*ppb = parts per billion