

Montgomery County Public Schools Lead in Drinking Water Testing Report

**Gaithersburg High School
101 Education Boulevard
Gaithersburg, MD 20877**

Report Date: January 25, 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	12/19/2025
# of Outlets Tested	67
# 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-Gaithersburg High School					
Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW00286	In hallway across from 2085a LTR 2 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW00287	In hallway next to 2029 Drinking fountain	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW05554	Hallway outside of auditorium Drinking fountain	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW12908	Cafeteria Bottle filler	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW12910	HW next to 3058 Bottle filler	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW13956	Next to 1059 BF	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW13963	Next to business office Bottle feeder	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW13964	Next to the gym Bottle feeder	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW13965	Next to the gym BG	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW13966	Hallway next to 1059 Bottle feeder	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW14034	Lower left drinking fountain outside of gym	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW14035	Lower right drinking fountain outside of gym	Drinking Water Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW32914	HW next to 3058	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW32915	HW next to 3058	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
M31695	In kitchen LTR 1 of 8	Faucet, Cold	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M31696	In kitchen LTR 2 of 8	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
M31698	In kitchen LTR 3 of 8	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
M31699	In kitchen LTR 4 of 8	Faucet, Cold	<1.0	Pass	Testing Complete
M31700	In kitchen LTR 5 of 8	Faucet, Cold	<1.0	Pass	Testing Complete
M31701	In kitchen LTR 6 of 8	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
M31702	In kitchen LTR 7 of 8	Faucet, Cold	<1.0	Pass	Testing Complete
M31703	In kitchen LTR 8 of 8	Faucet, Cold	<1.0	Pass	Testing Complete
M31704	In kitchen	Ice Machine (Stand Alone)	<1.0	Pass	Testing Complete
M31716	In break room 1144	Faucet, Cold	<1.0	Pass	Testing Complete
M31717	In hallway across from lounge 1144 LTR 1 of 2	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M31718	In hallway across from lounge 1144 LTR 2 of 2	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M31736	In hallway adjacent to boys locker room 1090 LTR 1	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M31737	In hallway adjacent to boys locker room 1090 LTR 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M31747	In hallway near CR 1075	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M31756	Hallway next to 1059	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M31776	In training room 1034	Ice Machine (Stand Alone)	3.0	Pass	Testing Complete
M31777	In boys locker room 1045 LTR 1 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M31778	In boys locker room 1045 LTR 2 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M31785	In girls locker room 1049 LTR 1 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M31786	In girls locker room 1049 LTR 2 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32785	In health room 1017	Faucet, Cold	<1.0	Pass	Testing Complete
M32786	In office 1017B inside health	Faucet, Cold	<1.0	Pass	Testing Complete
M32788	In health room 1017 Drinking fountain	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32792	In hallway across from 1000 admin LTR 1 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32793	In hallway across from 1000 admin LTR 2 of 2	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32795	In administration 1000 LTR 1 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32796	In administration 1000 LTR 2 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32804	In child development 1160	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32808	In cafeteria	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32809	In cafeteria LTR 2 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M32810	In hallway next to CR 1118 computer LTR 1 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32811	In hallway next to CR 1118 computer LTR 2 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32814	In kitchen 1113B inside CR 1113 Kitchen sink	Faucet, Cold	<1.0	Pass	Testing Complete
M32835	In home economics 2039 culinary lab LTR 1 of 3	Faucet, Cold	<1.0	Pass	Testing Complete
M32837	In home economics 2039 culinary lab LTR 3 of 3	Faucet, Cold	1.8	Pass	Testing Complete
M32838	In storage 2039A inside 2039 culinary lab Sink	Multiple Compartment Sink - Faucet, Cold	5.8	Fail	Remediation Action Plan
M32854	Hallway next to 2085A	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32857	In break room 2094 Kitchen sink	Faucet, Cold	4.1	Pass	Testing Complete
M32861	In hallway across from 2004 TV studio LTR 1 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32862	In hallway across from 2004 TV studio LTR 2 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32873	In kitchen 2057A inside CR 2059 Kitchen sink	Faucet, Cold	<1.0	Pass	Testing Complete
M32874	In hallway near CR 2054 & CR 2059 LTR 1 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32875	In hallway near CR 2054 & CR 2059 LTR 2 of 2	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32897	In hallway next to CR 3068 LTR 1 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32898	In hallway next to CR 3068 LTR 2 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M32899	In break room 3079 Kitchen sink	Faucet, Cold	<1.0	Pass	Testing Complete
M32904	In hallway across from CR 3012 LTR 1 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32905	HW-across-CR-3012	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32916	In hallway next to CR 3020 LTR 1 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32917	In hallway next to CR 3020 LTR 2 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M32944	In hallway outside of Band 1082 of choral hallway	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M33836	In Home Economics -hair washing sink	Faucet, Cold	1.3	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

**Gaithersburg High School
101 Education Boulevard
Gaithersburg, MD 20877**

Report Date: July 28th, 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	3/28/23
# of Outlets Tested	64
# 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 Gaithersburg HS

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW00286	In hallway across from 2085a	Drinking Fountain	<1.0	Pass	Testing Complete
LW00287	In hallway next to 2029	Drinking Fountain	<1.0	Pass	Testing Complete
LW00288	In concession 1019 across from main gym	Ice Machine	<1.0	Pass	Testing Complete
LW00377	In health room 1017	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW00379	In concession 8	Kitchen Sink	<1.0	Pass	Testing Complete
M31695	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
M31696	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
M31698	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
M31699	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
M31700	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
M31701	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
M31702	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
M31703	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
M31704	In kitchen	Ice Machine	<1.0	Pass	Testing Complete
M31716	In break room 1144	Teachers Lounge Sink	<1.0	Pass	Testing Complete
M31717	In hallway across from lounge 1144	Drinking Fountain	<1.0	Pass	Testing Complete
M31718	In hallway across from lounge 1144	Drinking Fountain	<1.0	Pass	Testing Complete
M31736	In hallway adjacent to boys locker room 1090	Drinking Fountain	<1.0	Pass	Testing Complete
M31737	In hallway adjacent to boys locker room 1090	Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
M31747	In hallway near CR 1075 dark room	Drinking Fountain	4.8	Pass	Testing Complete
M31776	In training room 1034	Ice Machine	<1.0	Pass	Testing Complete
M31777	In boys locker room 1045	Drinking Fountain	<1.0	Pass	Testing Complete
M31778	In boys locker room 1045	Drinking Fountain	<1.0	Pass	Testing Complete
M31785	In girls locker room 1049	Drinking Fountain	<1.0	Pass	Testing Complete
M31786	In girls locker room 1049	Drinking Fountain	<1.0	Pass	Testing Complete
M31801	In hallway outside of gym by athletic admissions	Drinking Fountain	<1.0	Pass	Testing Complete
M32785	In health room 1017	Nurses Office Sink	<1.0	Pass	Testing Complete
M32786	In office 1017B inside health	Nurses Office Sink	<1.0	Pass	Testing Complete
M32788	In health room 1017	Drinking Fountain	<1.0	Pass	Testing Complete
M32792	In hallway across from 1000 admin	Drinking Fountain	<1.0	Pass	Testing Complete
M32793	In hallway across from 1000 admin	Drinking Fountain	<1.0	Pass	Testing Complete
M32795	In administration 1000	Drinking Fountain	<1.0	Pass	Testing Complete
M32796	In administration 1000	Drinking Fountain	<1.0	Pass	Testing Complete
M32804	In child development 1160	Drinking Fountain	<1.0	Pass	Testing Complete
M32809	In cafeteria	Drinking Fountain	<1.0	Pass	Testing Complete
M32810	In hallway next to CR 1118 computer	Drinking Fountain	<1.0	Pass	Testing Complete
M32811	In hallway next to CR 1118 computer	Drinking Fountain	<1.0	Pass	Testing Complete
M32814	In kitchen 1113B	Kitchen Sink	<1.0	Pass	Testing Complete
M32835	In home economics 2039	Home Economics Room Sink	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
M32836	In home economics 2039	Home Economics Room Sink	<1.0	Pass	Testing Complete
M32837	In home economics 2039	Home Economics Room Sink	<1.0	Pass	Testing Complete
M32838	In storage 2039A	Home Economics Room Sink	4.4	Pass	Testing Complete
M32839	In storage 2039A	Ice Machine	<1.0	Pass	Testing Complete
M32857	In break room 2094	Teachers Lounge Sink	<1.0	Pass	Testing Complete
M32861	In hallway across from 2004 TV studio	Drinking Fountain	<1.0	Pass	Testing Complete
M32862	In hallway across from 2004 TV studio	Drinking Fountain	<1.0	Pass	Testing Complete
M32873	In kitchen 2057A inside CR 2059	Kitchen Sink	<1.0	Pass	Testing Complete
M32874	In hallway near CR 2054 & CR 2059	Drinking Fountain	<1.0	Pass	Testing Complete
M32875	In hallway near CR 2054 & CR 2059	Drinking Fountain	<1.0	Pass	Testing Complete
M32897	In hallway next to CR 3068	Drinking Fountain	<1.0	Pass	Testing Complete
M32898	In hallway next to CR 3068	Drinking Fountain	<1.0	Pass	Testing Complete
M32899	In break room 3079	Teachers Lounge Sink	<1.0	Pass	Testing Complete
M32904	In hallway across from CR 3012	Drinking Fountain	<1.0	Pass	Testing Complete
M32914	In hallway next to CR 3058	Drinking Fountain	<1.0	Pass	Testing Complete
M32915	In hallway next to CR 3058	Drinking Fountain	<1.0	Pass	Testing Complete
M32916	In hallway next to CR 3020	Drinking Fountain	<1.0	Pass	Testing Complete
M32917	In hallway next to CR 3020	Drinking Fountain	<1.0	Pass	Testing Complete
M32944	In hallway outside of Band 1082	Drinking Fountain	2.4	Pass	Testing Complete
M32905	HW-across-CR-3012	Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW05553	HW across Auditorium	Drinking Fountain	<1.0	Pass	Testing Complete
LW12908	Cafeteria	Drinking Fountain	<1.0	Pass	Testing Complete
LW0555	HW outside gym	Drinking Fountain	<1.0	Pass	Testing Complete
LW12910	HW next to 3058	Drinking Fountain	<1.0	Pass	Testing Complete
LW12909	HW across 1144	Drinking Fountain	<1.0	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

Gaithersburg High School
101 Education Blvd
Gaithersburg, MD 20877

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	1/30/2020
# of Outlets Tested	85
# 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. No additional sampling or remedial actions are required for schools where all initial samples are below the AL.

HEALTH EFFECTS OF LEAD

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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

Sample Results For Gaithersburg HS

Fixture Barcode	Fixture Location	Fixture Type	Initial Results (ppb)	Pass/Fail	Follow up Results (ppb)	Status
LW00286	In hallway across from 2085a	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00287	In hallway next to 2029	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00288	In concession 1019 across from main gym	Ice Machine	<1	Pass	N/A	Testing Complete
LW00289	In concession 1019 across from main gym	Classroom Sink	<1	Pass	N/A	Testing Complete
LW00377	In health room 1017	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00378	In concession 8	Classroom Sink	3.7	Pass	N/A	Testing Complete
LW00379	In concession 8	Kitchen Sink	1.8	Pass	N/A	Testing Complete
M31695	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
M31696	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
M31698	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
M31699	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
M31700	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
M31701	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
M31702	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
M31703	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
M31704	In kitchen	Ice Machine	<1	Pass	N/A	Testing Complete
M31716	In break room 1144	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
M31717	In hallway across from lounge 1144	Drinking Fountain	<1	Pass	N/A	Testing Complete
M31718	In hallway across from lounge 1144	Drinking Fountain	<1	Pass	N/A	Testing Complete
M31729	In material prep 1087	Classroom Sink	<1	Pass	N/A	Testing Complete
M31730	In material prep 1087	Classroom Sink	<1	Pass	N/A	Testing Complete
M31731	In material prep 1087	Classroom Sink	1.3	Pass	N/A	Testing Complete
M31736	In hallway adjacent to boys locker room 1090	Drinking Fountain	<1	Pass	N/A	Testing Complete
M31737	In hallway adjacent to boys locker room 1090	Drinking Fountain	<1	Pass	N/A	Testing Complete
M31740	In office 1082A inside band room	Classroom Sink	<1	Pass	N/A	Testing Complete
M31747	In hallway near CR 1075 dark room	Drinking Fountain	<1	Pass	N/A	Testing Complete
M31748	In office 1071 by art ie. art office	Classroom Sink	<1	Pass	N/A	Testing Complete

M31764	In concession 1055 across from performance A	Classroom Sink	<1	Pass	N/A	Testing Complete
M31775	In training room 1034	Classroom Sink	<1	Pass	N/A	Testing Complete
M31776	In training room 1034	Ice Machine	1.6	Pass	N/A	Testing Complete
M31777	In boys locker room 1045	Drinking Fountain	<1	Pass	N/A	Testing Complete
M31778	In boys locker room 1045	Drinking Fountain	<1	Pass	N/A	Testing Complete
M31785	In girls locker room 1049	Drinking Fountain	<1	Pass	N/A	Testing Complete
M31786	In girls locker room 1049	Drinking Fountain	<1	Pass	N/A	Testing Complete
M31801	In hallway outside of gym by athletic admissions	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32785	In health room 1017	Nurses Office Sink	<1	Pass	N/A	Testing Complete
M32786	In office 1017B inside health	Nurses Office Sink	<1	Pass	N/A	Testing Complete
M32788	In health room 1017	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32792	In hallway across from 1000 admin	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32793	In hallway across from 1000 admin	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32795	In administration 1000	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32796	In administration 1000	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32799	In work room 1000C inside admin	Classroom Sink	<1	Pass	N/A	Testing Complete
M32801	In work room 1001L inside 1001 councilor center	Classroom Sink	<1	Pass	N/A	Testing Complete
M32804	In child development 1160	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32805	In child development 1160	Classroom Sink	<1	Pass	N/A	Testing Complete
M32809	In cafeteria	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32810	In hallway next to CR 1118 computer	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32811	In hallway next to CR 1118 computer	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32812	In special ed 1117	Classroom Sink	<1	Pass	N/A	Testing Complete
M32814	In kitchen 1113B inside CR 1113	Kitchen Sink	<1	Pass	N/A	Testing Complete
M32816	In classroom 1111	Classroom Sink	<1	Pass	N/A	Testing Complete
M32834	In classroom 2031	Classroom Sink	1.4	Pass	N/A	Testing Complete
M32835	In home economics 2039 culinary lab	Home Economics Room Sink	<1	Pass	N/A	Testing Complete
M32836	In home economics 2039 culinary lab	Home Economics Room Sink	<1	Pass	N/A	Testing Complete
M32837	In home economics 2039 culinary lab	Home Economics Room Sink	<1	Pass	N/A	Testing Complete
M32838	In storage 2039A inside 2039 culinary lab	Home Economics Room Sink	1.5	Pass	N/A	Testing Complete
M32839	In storage 2039A inside 2039 culinary lab	Ice Machine	<1	Pass	N/A	Testing Complete

M32856	In social studies office 2095	Classroom Sink	<1	Pass	N/A	Testing Complete
M32857	In break room 2094	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
M32858	In english office 2096	Classroom Sink	<1	Pass	N/A	Testing Complete
M32859	In work room 2000C inside media center	Classroom Sink	<1	Pass	N/A	Testing Complete
M32860	In college institute lounge 2007	Classroom Sink	<1	Pass	N/A	Testing Complete
M32861	In hallway across from 2004 TV studio	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32862	In hallway across from 2004 TV studio	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32865	In work room 2010A inside CR 2010	Classroom Sink	<1	Pass	N/A	Testing Complete
M32873	In kitchen 2057A inside CR 2059	Kitchen Sink	<1	Pass	N/A	Testing Complete
M32874	In hallway near CR 2054 & CR 2059	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32875	In hallway near CR 2054 & CR 2059	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32897	In hallway next to CR 3068	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32898	In hallway next to CR 3068	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32899	In break room 3079	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
M32900	In office 3083 by math	Classroom Sink	<1	Pass	N/A	Testing Complete
M32902	In office 3000 by ESOL office	Classroom Sink	<1	Pass	N/A	Testing Complete
M32903	In world languages office 3003 next to room 3003D	Classroom Sink	<1	Pass	N/A	Testing Complete
M32904	In hallway across from CR 3012	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32914	In hallway next to CR 3058	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32915	In hallway next to CR 3058	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32916	In hallway next to CR 3020	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32917	In hallway next to CR 3020	Drinking Fountain	<1	Pass	N/A	Testing Complete
M32925	In conference 1018 between boys gym office and girls	Classroom Sink	<1	Pass	N/A	Testing Complete
M32927	In wellness center 1015Q inside wellness center 1015	Classroom Sink	7.4	Fail	<1	Remediation Action Plan
M32929	In wellness center 1015Q inside wellness center 1015	Classroom Sink	3.4	Pass	N/A	Testing Complete
M32943	In wellness center 1015Q inside wellness center 1015	Classroom Sink	<1	Pass	N/A	Testing Complete
M32944	In hallway outside of Band 1082 of choral hallway	Drinking Fountain	<1	Pass	N/A	Testing Complete



MONTGOMERY COUNTY PUBLIC SCHOOLS LEAD IN DRINKING WATER TESTING 2018

Executive Summary: Gaithersburg High School

101 Education Boulevard
Gaithersburg, MD 20877

Date of Test Report:	03/12/2018
Round of Testing:	Initial
# of Outlets Tested:	95
# of Outlets \geq 20 ppb:	0
Low Value (ppb):	< 1.0
High Value (ppb):	5

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: Gaithersburg High School
101 Education Boulevard
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 Gaithersburg High School, located at 101 Education Boulevard, Gaithersburg, MD 20877.

Scope of Services:

PSI conducted lead in water testing at Gaithersburg High 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 02/05/18, 02/06/18, and 02/07/18 to collect samples from 95 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 02/06/18 and 02/07/18 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 Gaithersburg High School

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
LW00286		Hallway	Across From 2085a	Cooler	<1.0	Pass	Testing Complete
LW00287		Hallway	Next To 2029	Cooler	<1.0	Pass	Testing Complete
LW00288	1019	Concession	Across From Main Gym	Icemaker	<1.0	Pass	Testing Complete
LW00289	1019	Concession	Across From Main Gym	Faucet	<1.0	Pass	Testing Complete
LW00374	239	Home Economics	Culinary	Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00375	239	Home Economics	Culinary	Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00376	1019	Concession		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00377	1017	Health Room		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00378	0008	Concession		Faucet	3.8	Pass	Testing Complete
LW00379	0008	Concession		Faucet	<1.0	Pass	Testing Complete
M31695		Kitchen		Faucet	<1.0	Pass	Testing Complete
M31696		Kitchen		Faucet	<1.0	Pass	Testing Complete
M31698		Kitchen		Faucet	<1.0	Pass	Testing Complete
M31699		Kitchen		Faucet	1	Pass	Testing Complete
M31700		Kitchen		Faucet	<1.0	Pass	Testing Complete
M31701		Kitchen		Faucet	<1.0	Pass	Testing Complete
M31702		Kitchen		Faucet	<1.0	Pass	Testing Complete
M31703		Kitchen		Faucet	<1.0	Pass	Testing Complete
M31704		Kitchen		Ice Maker	<1.0	Pass	Testing Complete
M31716	1144	Break Room		Faucet	<1.0	Pass	Testing Complete
M31717		Hallway	Across from Lounge 1144	Cooler	<1.0	Pass	Testing Complete
M31718		Hallway	Across from Lounge 1144	Cooler	<1.0	Pass	Testing Complete

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
M31729	1087	Material Prep		Faucet	<1.0	Pass	Testing Complete
M31730	1087	Material Prep		Faucet	<1.0	Pass	Testing Complete
M31731	1087	Material Prep		Faucet	1.5	Pass	Testing Complete
M31736		Auto Shop	Next to Auto Shop Rm 1090	Cooler	<1.0	Pass	Testing Complete
M31737		Hallway	Next to Auto Shop Rm 1090	Cooler	<1.0	Pass	Testing Complete
M31740	1082A	Office Band Room	inside Band	Faucet	1.7	Pass	Testing Complete
M31747		Hallway	Near CR 1075 Dark Room	Cooler	<1.0	Pass	Testing Complete
M31748	1071	Office	Art Office	Faucet	1.1	Pass	Testing Complete
M31756		Hallway	Across from Performing Arts Center Room 314	Cooler	<1.0	Pass	Testing Complete
M31757		Hallway	Across from Performing Arts Center Room 314	Cooler	<1.0	Pass	Testing Complete
M31764	1055	Concession	Across from Performance A	Faucet	<1.0	Pass	Testing Complete
M31775	1034	Training Room		Faucet	<1.0	Pass	Testing Complete
M31776	1034	Training Room		Ice Maker	<1.0	Pass	Testing Complete
M31777	1045	Boys Locker Room		Cooler	<1.0	Pass	Testing Complete
M31778	1045	Boys Locker Room		Cooler	<1.0	Pass	Testing Complete
M31785	1049	Girls Locker Room		Cooler	<1.0	Pass	Testing Complete
M31786	1049	Girls Locker Room		Cooler	<1.0	Pass	Testing Complete
M31800		Hallway	Outside of Gym By Athletic Admissions	Cooler	<1.0	Pass	Testing Complete
M31801		Hallway	Outside of Gym By Athletic Admissions	Cooler	<1.0	Pass	Testing Complete
M32785	1017	Health Room Health		Faucet	<1.0	Pass	Testing Complete
M32786	1017B	Office Health	Inside Health	Faucet	<1.0	Pass	Testing Complete
M32788	1017	Health Room Health	Inside Rm 1017 Health	Cooler	<1.0	Pass	Testing Complete
M32792		Hallway	Across from Rm 1000 Admin	Cooler	<1.0	Pass	Testing Complete
M32793		Hallway	Across from Rm 1000 Admin	Cooler	<1.0	Pass	Testing Complete
M32795	1000	Administration Admin	Inside Room 1000 Admin	Cooler	<1.0	Pass	Testing Complete
M32796	1000	Administration Admin	Inside Room 1000 Admin	Cooler	<1.0	Pass	Testing Complete
M32799	1000C	Work Room Admin	Inside Admin	Faucet	<1.0	Pass	Testing Complete

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
M32801	1001L	Work Room Counselor	Inside 1001 Counselor Center	Faucet	<1.0	Pass	Testing Complete
M32804	1160	Child Development		Cooler	<1.0	Pass	Testing Complete
M32805	1160	Child Development		Faucet	<1.0	Pass	Testing Complete
M32808		Cafeteria	Inside Cafeteria	Cooler	<1.0	Pass	Testing Complete
M32809		Cafeteria	Inside Cafeteria	Cooler	<1.0	Pass	Testing Complete
M32810		Hallway	Next to CR 1118 Computer	Cooler	<1.0	Pass	Testing Complete
M32811		Hallway	Next to CR 1118 Computer	Cooler	<1.0	Pass	Testing Complete
M32812	1117	Special Ed		Faucet	<1.0	Pass	Testing Complete
M32814	1113B	Kitchen Special Ed	Inside CR 1113	Faucet	<1.0	Pass	Testing Complete
M32816	1111	Classroom		Faucet	<1.0	Pass	Testing Complete
M32834	2031	Classroom		Faucet	1.1	Pass	Testing Complete
M32835	2039	Home Economics Other (See Notes)	Culinary	Faucet	<1.0	Pass	Testing Complete
M32836	2039	Classroom Other (See Notes)	Culinary Lab	Faucet	<1.0	Pass	Testing Complete
M32837	2039	Home Economics	Culinary Lab	Faucet	<1.0	Pass	Testing Complete
M32838	2039A	Storage Other (See Notes)	Inside Room 2039 Culinary Lab	Faucet	3.7	Pass	Testing Complete
M32839	2039A	Storage Other (See Notes)	Inside Rm 2039 A	Ice Maker	<1.0	Pass	Testing Complete
M32854		Hallway	Next to CR 2084	Cooler	<1.0	Pass	Testing Complete
M32856	2095	Social Studies Office		Faucet	<1.0	Pass	Testing Complete
M32857	2094	Break Room		Faucet	<1.0	Pass	Testing Complete
M32858	2096	English Office		Faucet	<1.0	Pass	Testing Complete
M32859	2000C	Work Room Media Center	Inside IMC	Faucet	<1.0	Pass	Testing Complete
M32860	2007	College Institute Lounge		Faucet	<1.0	Pass	Testing Complete
M32862		Hallway	Across from Rm 2004 TV Studio	Cooler	<1.0	Pass	Testing Complete
M32865	2010A	Work Room	inside CR 2010	Faucet	<1.0	Pass	Testing Complete
M32873	2057A	Kitchen Special Ed	inside CR 2057	Faucet	<1.0	Pass	Testing Complete
M32874		Hallway	Near CR 2054 & CR 2059	Cooler	<1.0	Pass	Testing Complete
M32875		Hallway	Near CR 2054 & CR 2059	Cooler	<1.0	Pass	Testing Complete
M32897		Hallway	Next to CR 3068	Cooler	<1.0	Pass	Testing Complete

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
M32898		Hallway	Next to CR 3068	Cooler	<1.0	Pass	Testing Complete
M32899	3079	Break Room		Faucet	<1.0	Pass	Testing Complete
M32900	3083	Office Math		Faucet	<1.0	Pass	Testing Complete
M32901	3082	Science		Faucet	<1.0	Pass	Testing Complete
M32902	3000	Office ESOL		Faucet	<1.0	Pass	Testing Complete
M32903	3003	World Languages Office		Faucet	<1.0	Pass	Testing Complete
M32904		Hallway	Across from CR 3012	Cooler	<1.0	Pass	Testing Complete
M32905		Hallway	Across from CR 3012	Cooler	<1.0	Pass	Testing Complete
M32914		Hallway	Next to CR 3058	Cooler	<1.0	Pass	Testing Complete
M32915		Hallway	Next to CR 3058	Cooler	<1.0	Pass	Testing Complete
M32916		Hallway	Next to CR 3020	Cooler	<1.0	Pass	Testing Complete
M32917		Hallway	Next to CR 3020	Cooler	<1.0	Pass	Testing Complete
M32925	1018	Conference	Between Boys Gym Office and Girls	Faucet	<1.0	Pass	Testing Complete
M32927	1015Q	Wellness Center Wellness Center	Inside Wellness Center 1015	Faucet	1.4	Pass	Testing Complete
M32928	1015N	Wellness Center Wellness Center	Inside Wellness Center 1015	Faucet	5	Pass	Testing Complete
M32929	1015P	Wellness Center Wellness Center	Inside Wellness Center 1015	Faucet	3	Pass	Testing Complete
M32943	1015R	Wellness Center Wellness Center	Inside Wellness Center 1015	Faucet	<1.0	Pass	Testing Complete
M32944		Hallway	Outside of Band 1082 of Choral Hallway	Cooler	<1.0	Pass	Testing Complete

*ppb = parts per billion