Montgomery County Public Schools
Lead in Drinking Water Testing Report

Wyngate Elementary School
9300 Wadsworth Dr
Bethesda, MD 20817

Report Date: May 13, 2026

LEAD IN DRINKING WATER SAMPLE RESULTS SUMMARY

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

Sampling Date	02/13/2026
# of Outlets Tested	36
# of Outlets ≥ 5 ppb	2

NEXT STEPS

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

HEALTH EFFECTS OF LEAD

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

SOURCES OF HUMAN EXPOSURE TO LEAD

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

TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

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

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

ADDITIONAL INFORMATION

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

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

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

ATTACHMENT A

Lead in Water Sample Results Table

Sampling Results-Wyngate Elementary School					
Outlet Barcode	**Outlet Location**	**Outlet Type**	**Initial Results (ppb)**	**Pass/Fail**	**Status**
LW05499	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
LW05500	In hallway outside of cafeteria	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW05501	In hallway outside of gym	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW05502	In break room 35	Faucet, Cold	<1.0	Pass	Testing Complete
LW05503	In hallway adjacent to classroom 130	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW05620	In hallway adjacent to room 14	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW05621	In hallway adjacent to room 14	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW05624	In hallway across from room 17	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW05628	In hallway adjacent to room 22	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW08081	In hallway adjacent to all-purpose room	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW08082	In hallway adjacent to classroom 219	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW08083	In hallway adjacent to classroom 219	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW08084	In hallway adjacent to classroom 219	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW08285	In hallway adjacent to classroom 17	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW08287	In classroom 219	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW08291	In classroom 211	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW08293	In classroom 209	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW08340	In hallway across adjacent to classroom 130	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW08341	In classroom 216	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW08453	In classroom 210	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW08455	In classroom 208	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW08457	In classroom 205	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW14043	In hallway outside of gym	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
M31570	In classroom 105	Combination Sink - Faucet, Cold	<1.0	Pass	Testing Complete
M31571	In classroom 105	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M31575	In classroom 118	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M31577	In classroom 115	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M31583	In classroom 124	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M31598	In hallway across from room 130	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M31600	In classroom 130	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M38931	In hallway outside of cafeteria	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M38934	In kitchen	Multiple Compartment Sink - Faucet, Cold	1.8	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M38935	In kitchen	Multiple Compartment Sink - Faucet, Cold	11.8	Fail	Remediation Action Plan
M38936	In kitchen	Commercial Sprayer, Cold	10.7	Fail	Remediation Action Plan
M38946	In room 32	Faucet, Cold	1.6	Pass	Testing Complete
M38948	In health room 30	Faucet, Cold	<1.0	Pass	Testing Complete

Montgomery County Public Schools
Lead in Drinking Water Testing Report

Wyngate Elementary School
9300 Wadsworth Drive
Bethesda, MD 20817

Report Date: July 27th, 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	5/9/23
# of Outlets Tested	40
# of Outlets ≥ 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 forlead.

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 Wyngate ES

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW05499	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
LW05500	In hallway outside of café	Drinking Fountain	<1.0	Pass	Testing Complete
LW05501	In Lobby outside of gym	Drinking Fountain	<1.0	Pass	Testing Complete
LW05502	In break room 35 by office	Teachers Lounge Sink	<1.0	Pass	Testing Complete
LW05503	In hallway across from 130	Drinking Fountain	<1.0	Pass	Testing Complete
LW05610	In kindergarten 1	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05612	In kindergarten 3	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05613	In kindergarten 4	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05617	In kindergarten 6	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05624	In hallway across from CR 17	Drinking Fountain	<1.0	Pass	Testing Complete
LW08081	Adjacent to all-purpose room	Drinking Fountain	<1.0	Pass	Testing Complete
LW08082	Adjacent to classroom 219	Drinking Fountain	<1.0	Pass	Testing Complete
LW08083	Adjacent to classroom 219	Drinking Fountain	<1.0	Pass	Testing Complete
LW08084	Adjacent to classroom 219	Drinking Fountain	<1.0	Pass	Testing Complete
LW08285	In hallway adjacent to classroom 17	Drinking Fountain	<1.0	Pass	Testing Complete
LW08287	In classroom 219	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW08289	In classroom 214	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW08293	In classroom 209	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW08340	Adjacent to Classroom 130	Drinking Fountain	<1.0	Pass	Testing Complete
LW08341	In classroom 216	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW08453	In classroom 210	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW08455	In classroom 208	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW08457	In classroom 205	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M31570	In classroom 105 by dual purpose room	Classroom Combination Sink	<1.0	Pass	Testing Complete
M31571	In classroom 105 by dual purpose room	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M31575	In classroom 118	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M31577	In classroom 115	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M31579	In classroom 119	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M31583	In classroom 124	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M31592	In classroom 126	Classroom Combination Drinking Fountain	2.9	Pass	Testing Complete
M31598	In hallway across from 130	Drinking Fountain	<1.0	Pass	Testing Complete
M31600	In classroom 130	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M38907	In kindergarten 2	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
M38931	In hallway outside of café	Drinking Fountain	<1.0	Pass	Testing Complete
M38934	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
M38935	In kitchen	Kitchen Sink	1.0	Pass	Testing Complete
M38936	In kitchen	Kitchen Sink	1.0	Pass	Testing Complete
M38948	In health room 30	Nurses Office Sink	<1.0	Pass	Testing Complete
LW05615	In kindergarten 5	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M31581	In classroom 120	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Montgomery County Public Schools
Lead in Drinking Water Testing Report

Wyngate Elementary School
9300 Wadsworth Drive
Bethesda, MD 20817

Report Date: March 24th, 2020

LEAD IN DRINKING WATER SAMPLE RESULTS SUMMARY

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

Sampling Date	2/26/2020
# of Outlets Tested	84
# of Outlets ≥ 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 Wyngate ES

Fixture Barcode	Fixture Location	Fixture Type	Initial Results (ppb)	Pass/Fail	Follow up Results (ppb)	Status
LW05499	In kitchen by kitchen	Kitchen Sink	<1	Pass	N/A	Testing complete
LW05500	In hallway outside of café	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05501	In Lob by outside of gym	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05502	In break room 35 by office	Teachers Lounge Sink	<1	Pass	N/A	Testing complete
LW05503	In hallway across from 130	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05609	In kindergarten 1	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05610	In kindergarten 1	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05611	In kindergarten 3	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05612	In kindergarten 3	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05613	In kindergarten 4	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05614	In kindergarten 5	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05616	In kindergarten 6	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05617	In kindergarten 6	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05618	In classroom 11	Classroom Sink	<1	Pass	N/A	Testing complete
LW05619	In classroom 12	Classroom Sink	<1	Pass	N/A	Testing complete
LW05620	In hallway across from CR 12	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05621	In hallway across from CR12	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05622	In classroom 13	Classroom Sink	1.6	Pass	N/A	Testing complete
LW05623	In classroom 16	Classroom Sink	<1	Pass	N/A	Testing complete
LW05624	In hallway across from CR 17	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05625	In classroom 19	Classroom Sink	<1	Pass	N/A	Testing complete
LW05628	In hallway next to CR 22	Drinking Fountain	<1	Pass	N/A	Testing complete
M31570	In classroom 105 by dual purpose room	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M31571	In classroom 105 by dual purpose room	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M31572	In Inst music 108	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M31574	In classroom 118	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M31575	In classroom 118	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete

M31576	In classroom 115	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M31577	In classroom 115	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M31578	In classroom 119	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M31579	In classroom 119	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M31580	In classroom 120	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M31582	In classroom 124	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M31583	In classroom 124	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M31584	In classroom 121	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M31591	In classroom 126	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M31592	In classroom 126	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M31598	In hallway across from 130	Drinking Fountain	<1	Pass	N/A	Testing complete
M31599	In classroom 130	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M31600	In classroom 130	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M35663	In classroom 10	Classroom Sink	<1	Pass	N/A	Testing complete
M38906	In kindergarten 2	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M38907	In kindergarten 2	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M38912	In kindergarten 4	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M38922	In material prep area 31 by media center	Classroom Sink	<1	Pass	N/A	Testing complete
M38931	In hallway outside of café	Drinking Fountain	<1	Pass	N/A	Testing complete
M38934	In kitchen by kitchen	Kitchen Sink	<1	Pass	N/A	Testing complete
M38935	In kitchen by kitchen	Kitchen Sink	<1	Pass	N/A	Testing complete
M38936	In kitchen by kitchen	Kitchen Sink	3.4	Pass	N/A	Testing complete
M38946	In work room 32 by office ie. in office	Classroom Sink	<1	Pass	N/A	Testing complete
M38948	In health room 30 by health	Nurses Office Sink	<1	Pass	N/A	Testing complete
M38950	In classroom 9	Classroom Sink	<1	Pass	N/A	Testing complete
M38954	In classroom 15	Classroom Sink	<1	Pass	N/A	Testing complete
M38955	In classroom 17	Classroom Sink	<1	Pass	N/A	Testing complete
M38957	In classroom 21	Classroom Sink	<1	Pass	N/A	Testing complete
M38958	In speech therapy 24	Classroom Sink	2.5	Pass	N/A	Testing complete
M38959	In special ed 26	Classroom Sink	<1	Pass	N/A	Testing complete
M38960	In reading 27	Classroom Sink	5.4	Fail	NC	Remediation Action Plan

M38961	In councelor 25	Classroom Sink	<1	Pass	N/A	Testing complete
M38963	In music 23	Classroom Sink	<1	Pass	N/A	Testing complete
M38967	In classroom 20	Classroom Sink	<1	Pass	N/A	Testing complete
M38968	In classroom 18	Classroom Sink	<1	Pass	N/A	Testing complete
M38978	In classroom R 14	Classroom Sink	<1	Pass	N/A	Testing complete
LW08285	In hallway adjacent to classroom 17	Drinking Fountain	<1	Pass	N/A	Testing complete
LW08287	In classroom 219	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW08340	Adjacent to Classroom 130	Drinking Fountain	<1	Pass	N/A	Testing complete
LW08081	Adjacent to all-purpose room	Drinking Fountain	<1	Pass	N/A	Testing complete
LW08083	Adjacent to classroom 219	Drinking Fountain	<1	Pass	N/A	Testing complete
LW08084	Adjacent to classroom 219	Drinking Fountain	<1	Pass	N/A	Testing complete
LW08286	In classroom 219	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW08082	Adjacent to classroom 219	Drinking Fountain	<1	Pass	N/A	Testing complete
LW08288	In classroom 214	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW08289	In classroom 214	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW08341	In classroom 216	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW08290	In classroom 211	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW08342	In classroom 216	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW08292	In classroom 209	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW08293	In classroom 209	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW08452	In classroom 210	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW08453	In classroom 210	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW08454	In classroom 208	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW08456	In classroom 205	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW08455	In classroom 208	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW08457	In classroom 205	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.)

KCI TECHNOLOGIES
ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS
936 RIDGEBROOK ROAD • SPARKS, MD 21152 • 410-316-7800 • (FAX) 410-316-7935

Montgomery County Public Schools
Lead in Drinking Water Testing 2018

Executive Summary:
Wyngate Elementary School
9300 Wadsworth Drive
Bethesda, Maryland 20817

Date of Test Report:	3/30/2018
Round of Testing:	Initial
# of Outlets Tested:	69
# of Outlets ≥20 ppb:	0
Low Value (ppb):	<1.0
High Value (ppb):	4.9

Project Status:
Initial testing complete: All results less than 20 ppb.

KCI TECHNOLOGIES
ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS
936 RIDGEBROOK ROAD • SPARKS, MD 21152 • 410-316-7800 • (FAX) 410-316-7935

3/30/2018

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

Re: Drinking Water Testing

KCI Job #1214634186

Location: Wyngate Elementary School
9300 Wadsworth Drive
Bethesda, Maryland 20817

Dear Mr. Mullikin:

KCI Technologies, Inc. (KCI) is pleased to submit the following report to the Montgomery County Public Schools (MCPS) for completion of Initial lead in water testing at Wyngate Elementary School, located at 9300 Wadsworth Drive in Bethesda, Maryland 20817.

SCOPE OF SERVICES

KCI conducted lead in water testing at Wyngate Elementary School in accordance with the Environmental Protection Agency (EPA) and Maryland House Bill (HB) 270. State regulation established an action level of 20 parts per billion (ppb) to evaluate lead levels in school buildings, a concentration EPA recommends that schools take action to reduce lead below this action level. Maryland requires periodic testing for the presence of lead in drinking water in occupied public and nonpublic school buildings. EPA developed the 3T's (Training, Testing, and Telling) to assist schools in reducing the lead concentrations in their drinking water. More information about 3T's can be found on the EPA website.

KCI visited the site on 3/6/2018 and 3/7/2018 to collect samples from 69 drinking water outlets in accordance with current criteria described by the Maryland Department of the Environment (MDE) Draft Lead in Drinking Water - Public and Nonpublic Schools, Title 26, Subtitle 16 Lead, Chapter 07.

Samples were submitted to a laboratory for lead in water analysis using current US EPA methodology. The laboratory has been certified by the Maryland Department of the Environment to analyze drinking water for lead.

RESULTS

There are no results of the lead in water analysis at or above 20 parts per billion (ppb). The lead in water sample results for sample collection date 3/7/2018 are shown in Attachment A.

DISCUSSION

Lead is a naturally occurring element that can be harmful to humans when ingested or inhaled, particularly to children under the age of six. Lead can adversely affect the development of children's brain potentially leading to detrimental alterations in intelligence and behavior. Lead has been historically used in plumbing, paint and other building materials. Lead is released into the environment from industrial sources and fuel combustion. Lead may also be found in consumer products (imported candy, medicines, toys, dishes, etc.).

Most lead leaches into drinking water from contact with plumbing components such as faucets and valves made of brass or lead-containing solder. The physical and chemical interaction that occurs between the plumbing and water directly contributes to the amount of lead that is released into the water. Although plumbing components installed prior to the 1990's could contain more lead than newer materials, the amount of lead in the drinking water cannot be predicted by the age of building. The purpose of this regulation is to establish a program to minimize the risk of exposure to lead in drinking water outlets at schools.

Simple steps like keeping your home clean and well-maintained will go a long way in preventing lead exposure. These steps include inspecting and maintaining all painted surfaces to prevent paint deterioration, using only cold water to prepare food and drinks, flushing water outlets used for drinking or food preparation, and cleaning around painted areas where friction can generate dust, such as doors, windows, and drawers. Wipe these areas with a wet sponge or rag to remove paint chips or dust, and wash children's hands, bottles, pacifiers and toys often.

Respectfully Submitted,
KCI Technologies, Inc.

Kamau McAbee
MDE Certified Water Sampler #8281KM

Attachment:

A- Lead in Water Test Summary Table

ATTACHMENT A

Lead in Water Test Summary Table

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Lead in Water Test Summary Table

Contractor: KCI Technologies, Inc.
Certified Laboratory: Microbac Laboratories, Inc.

Sample Results for Wyngate Elementary School

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW05499		Kitchen		Faucet	<1.0	Pass	Testing Complete
LW05500		Hallway	Outside Of Café	Cooler	<1.0	Pass	Testing Complete
LW05501		Lobby	Outside Of Gym	Cooler	<1.0	Pass	Testing Complete
LW05502	35	Break Room Office		Faucet	<1.0	Pass	Testing Complete
LW05503		Hallway	Across From Rm 130	Cooler	<1.0	Pass	Testing Complete
LW05609	1	Kindergarten		Faucet	1.3	Pass	Testing Complete
LW05610	1	Kindergarten		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05611	3	Kindergarten		Faucet	<1.0	Pass	Testing Complete
LW05612	3	Kindergarten		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05613	4	Kindergarten		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05614	5	Kindergarten		Faucet	<1.0	Pass	Testing Complete
LW05615	5	Kindergarten		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05616	6	Kindergarten		Faucet	<1.0	Pass	Testing Complete
LW05617	6	Kindergarten		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05618	11	Classroom		Faucet	<1.0	Pass	Testing Complete
LW05619	12	Classroom		Faucet	<1.0	Pass	Testing Complete
LW05620		Hallway	Across From Cr 12	Cooler	<1.0	Pass	Testing Complete
LW05621		Hallway	Across From Cr12	Cooler	<1.0	Pass	Testing Complete
LW05622	13	Classroom		Faucet	1.3	Pass	Testing Complete
LW05623	16	Classroom		Faucet	<1.0	Pass	Testing Complete
LW05624		Hallway	Across From Cr 17	Cooler	<1.0	Pass	Testing Complete
LW05625	19	Classroom		Faucet	<1.0	Pass	Testing Complete
LW05626	22	Art		Faucet	<1.0	Pass	Testing Complete
LW05627	22	Art		Faucet	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW05628		Hallway	Next To Cr 22	Cooler	<1.0	Pass	Testing Complete
M31570	105	Classroom Dual Purpose Room		Faucet	<1.0	Pass	Testing Complete
M31571	105	Classroom Dual Purpose Room		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31572	108	Inst Music		Faucet	<1.0	Pass	Testing Complete
M31573	108	Inst Music		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31574	118	Classroom		Faucet	<1.0	Pass	Testing Complete
M31575	118	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31576	115	Classroom		Faucet	<1.0	Pass	Testing Complete
M31577	115	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31578	119	Classroom		Faucet	<1.0	Pass	Testing Complete
M31579	119	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31580	120	Classroom		Faucet	<1.0	Pass	Testing Complete
M31581	120	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31582	124	Classroom		Faucet	<1.0	Pass	Testing Complete
M31583	124	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31584	121	Classroom		Faucet	<1.0	Pass	Testing Complete
M31585	121	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31591	126	Classroom		Faucet	<1.0	Pass	Testing Complete
M31592	126	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31598		Hallway	Across From Rm 130	Cooler	<1.0	Pass	Testing Complete
M31599	130	Classroom		Faucet	<1.0	Pass	Testing Complete
M31600	130	Classroom		Bubbler - Indoor	1.8	Pass	Testing Complete
M35663	10	Classroom		Faucet	<1.0	Pass	Testing Complete
M38906	2	Kindergarten		Faucet	<1.0	Pass	Testing Complete
M38907	2	Kindergarten		Bubbler - Indoor	<1.0	Pass	Testing Complete
M38912	4	Kindergarten		Faucet	<1.0	Pass	Testing Complete
M38922	31	Material Prep Area Media Center		Faucet	1.2	Pass	Testing Complete
M38931		Hallway	Outside Of Café	Cooler	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M38934		Kitchen		Faucet	1.4	Pass	Testing Complete
M38935		Kitchen		Faucet	1.0	Pass	Testing Complete
M38936		Kitchen		Faucet	3.1	Pass	Testing Complete
M38946	32	Work Room Office	in Office	Faucet	<1.0	Pass	Testing Complete
M38948	30	Health Room Health Room		Faucet	<1.0	Pass	Testing Complete
M38950	9	Classroom		Faucet	<1.0	Pass	Testing Complete
M38954	15	Classroom		Faucet	1.6	Pass	Testing Complete
M38955	17	Classroom		Faucet	<1.0	Pass	Testing Complete
M38957	21	Classroom		Faucet	<1.0	Pass	Testing Complete
M38958	24	Speech Therapy		Faucet	4.9	Pass	Testing Complete
M38959	26	Special Ed		Faucet	1.3	Pass	Testing Complete
M38960	27	Reading		Faucet	2.5	Pass	Testing Complete
M38961	25	Counselor		Faucet	<1.0	Pass	Testing Complete
M38963	23	Music		Faucet	<1.0	Pass	Testing Complete
M38967	20	Classroom		Faucet	<1.0	Pass	Testing Complete
M38968	18	Classroom		Faucet	<1.0	Pass	Testing Complete
M38978	R 14	Classroom		Faucet	<1.0	Pass	Testing Complete

*PPB = parts per billion