

Water Testing Laboratories

P.O. Box 712
Stevensville, MD 21666
410-643-7711

of Maryland, Inc.

Oldfield School
1500 Glencoe Road
Sparks, MD 21152

Reporting Date: 10/04/2016
PWSID #: 003-0210
Report #: SWC0820

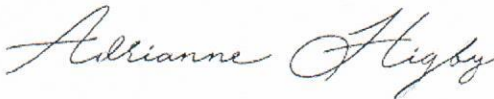
Analytical Results

<u>Sample ID:</u>	<u>Lead</u>	<u>Copper</u>
K19101	0.0019	0.20
K19102	ND	0.16
K19103	0.0018	0.34
K19104	ND	0.07
K19105	ND	0.14

Notes:


1. MCL is EPA's maximum contaminant level under primary drinking water regulations.
2. Lead Method: EPA200.9, Copper Method: SM 3111B
3. SM – Greenberg, Clesceri and Eaton, Standard Methods for the Examination of Water and Wastewater, 20th Ed.
4. MCL lead = 0.015 mg/L, MCL copper = 1.3 mg/L.
5. Date test completed: Lead: 9/27/16 Copper: 9/27/16
6. ND – Not Detected
7. Reporting Level: Lead: 0.0010 mg/L Copper: 0.05 mg/L
8. Laboratory #214

Reported by,



A. Higby, Customer Service Representative

Reviewed by:



IMPORTANT NOTICE: Lead Water Sample Results

Oldfield's School

[Insert public water system name]

SAMPLE RESULTS

On September 27, 2016 [insert date(s)], 5 [number] lead water samples were collected from Oldfield's School, 1500 Glencoe Rd [insert public water system name and/or address of facility].

The Safe Drinking Water Act requires the Oldfield's School [insert water system name] to provide each customer served by the facility on a regular basis (e.g. employees, staff, students, etc.) the results of those lead samples. The lead results from the samples collected at the above address were as follows:

Lead Result (parts per million)	Tap Location	Lead Result (parts per million)	Tap Location
1. .0019	Commons, Women's Bath	6.	
2. ND	Gym, Trainer's Room bath	7.	
3. .0018	Rodney Hall faculty kitchen	8.	
4. ND	Old House kitchen	9.	
5. ND	Indoor Riding kitchen sink	10.	

MAXIMUM CONTAMINANT LEVEL GOAL (MCLG) & ACTION LEVEL (AL)

The MCLG for lead is zero and the AL is 15 parts per billion (or 0.015 parts per million). The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety. The AL is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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. 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. Lead is stored in the bones and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

STEPS YOU CAN TAKE 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.
3. Look for alternative sources (e.g. bottled water) if lead levels are elevated.
4. [If applicable i.e. facilities that are schools or day care centers] Get your child tested. Contact your local health department or healthcare provider to find out how you can get your child tested for lead, if you are concerned about exposure.

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

ADDITIONAL INFORMATION

For additional information, please contact Oldfield's School [insert public water system name] at 443-662-1048 [insert telephone number]. 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 or contact your health care provider.

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