

Report of Analysis

Mail to: Gillingham Charter School

912 Howard Ave Pottsville PA 17901 Lab Number: 402518-01

Date Reported: 09/20/2023

0.002

MDE

Analysis Maximum

Contaminant Level Result Time **Analyte** Analyst Method Reporting Limit Sampled: 09/18/2023 13:42 Sampler: Mark Weaver Source: Drinking Fountain Gillingham Charter School 912 Howard Avenue Pottsville PA 17901 09/19/2023 0.015 mg/L SM3113b

If lead is detected in your drinking water, it probably originated from corrosion of your plumbing system. If your home was built before 1991 and has a metal plumbing system, it is likely that some lead is present. If your water supply is corrosive, then any lead present in the plumbing system may be dissolved into your drinking water. Long-term exposure to lead concentrations in excess of the drinking water standard has been linked to many health effects in adults including cancer, stroke, and high blood pressure. At even greater risk are the fetus and infants up to four years of age, whose rapidly growing bodies absorb lead more quickly and efficiently. Lead can cause premature birth, reduced birth weight, seizures, behavioral disorders, brain damage, and lowered IQ in children.

This sample was collected by a lab-authorized sampler.

<0.002 mg/L

The Maximum Contaminant Level (MCL) is the maximum permissible level of a contaminant in water per the SDWA. Some parameters have no established MCl

Pure-Test is certified #38-00338 by the Pennsylvania Department of Environmental Protection, #345 by the Maryland Department of the Environment.

This sample meets state and federal standards for safe drinking water, for the parameters reported.

Andrew T Heist, Lab Technician