



Report of Analysis

Mail to: Precise Inspecting
2105 W Ridge Dr
Lancaster PA 17603

Lab Number: **411369-01**
Date Reported: 01/17/2024

Analyte	Result	Pass/Fail	Maximum Contaminant Level	Analysis		Analyst	Method	Reporting Limit
				Date	Time			
Sampled: 01/11/2024 17:00 Sampler: Matthew Haugbery Source: Bathroom								
Bacteria - Total Coliform	<1 MPN/100mL	Pass	0 MPN/100mL	01/12/2024	13:45	ewm	SM9223 Colilert	0
Coliform bacteria are a large group of bacteria that are used as an indicator organism to indicate the potential for disease-causing bacteria to be present in water. Coliform bacteria occur frequently in private water systems, usually from contamination by surface runoff or from human or animal wastes. Consuming water with coliform bacteria present may cause gastrointestinal illnesses, fever, and other flu-like symptoms. Results from coliform bacteria tests are normally expressed as the number of bacteria colonies present per 100 milliliters (mL) of water.								
Bacteria - E.coli	<1 MPN/100mL	Pass	0 MPN/100mL	01/12/2024	13:45	ewm	SM9223 Colilert	0
E. coli (short for Escherichia coli) is a more specific bacteria. This is a type of fecal coliform bacteria commonly found in the intestines of animals and humans. A positive E. coli result is a strong indication that human sewage or animal waste has contaminated the water. E. coli can produce a powerful toxin that causes severe illness and even death.								
Nitrate-Nitrogen	6.22 mg/L	Pass	10.4 mg/L	01/12/2024	20:38	rwl	SM4110B	0.5
Nitrate in drinking water usually originates from fertilizers or from animal or human wastes. Nitrate affects the most sensitive individuals in the population (infants under 6 months of age and a small component of the adult population with abnormal stomach enzymes). They are prone to methemoglobinemia (blue baby disease) when consuming water with high nitrates.								
Chlorine-Total Check	None Detected	N/A	N/A	01/12/2024		ewm		

This sample was collected by a lab-authorized sampler.



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.



These sample results meet state and federal standards for safe drinking water, for the parameters reported.

Report Approved By:

Andrew T Heist, Lab Technician