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Water Report

Client: Benton Irrigation District
 47506 Highland Rd
 Benton City, WA 99320

Work Order: 2506530
Project Name: Benton Irrigation District
Project Number:
PO Number:
Date Collected: 06/30/2025
Date Received: 06/30/2025
Date Reported: 07/03/2025

Analysis	Result	Flag	Units	MCL	Analyzed	Method	Analyst
2506530-01: RPS (Non-Potable)							
E. coli Quantification	17.3		MPN/100 mL		7/1/2025	SM 9223B	EN
Total Coliform Quantification	18.7		MPN/100 mL		7/1/2025	SM 9223B	EN

Notes and Definitions

Item **Description**

MCL The Maximum Contaminant Level (MCL) is a standard set by the Environmental Protection Agency for drinking water quality. The MCL is the legal limit on the amount of a specific contaminant allowed in a public water system under the Safe Drinking Water Act.

The MCL for Nitrate is 10 mg/L. If this result is for a public water system and the contaminant amount is equal to or in excess of the MCL, immediately contact your regional DOH Office. If this result is for a private well or residence, it is recommended to speak with a water treatment professional to discuss further actions.

What are coliforms?

Coliforms are a group of bacteria naturally found in the fecal matter of humans and animals. These bacteria can contaminate plants, soil and water. *E. coli* is a specific coliform bacteria that may cause serious illness. There are many possible pathogens present in a water sample. Therefore, water systems are tested for indicators such as total coliform or *E. coli* to monitor water quality.

What does a positive coliform test result mean?

A positive coliform test means possible water contamination and a risk of waterborne disease. A positive test for fecal coliform or *E. coli* requires immediate action such as a well treatment.

Jayme McGrath, Sr. Customer Service Represent