






Public Health

RE: Well at: 1127 E MALLWOOD DR

Sample Location: Kitchen Tap

Date Sampled: May 25, 2021

## Water Sample Test Results

Test Conducted	Results	MPN Count	Interpretation
Total Coliform	Absent	<1.0	 Safe
<i>E. Coli</i>	Absent	<1.0	 Safe
Nitrate	3.2 mg/L	Not Applicable	 Safe

### What do my results mean?

#### Bacteria

- Total Coliform Absent**  
 No coliform bacteria are present. Your water is bacteriologically safe. No further action is needed at this time. Consider testing your well again in a year for bacteria or sooner if you notice a sudden change in taste, color or odor.
- Total Coliform Present**  
 Coliform bacteria are present. Coliform bacteria are not harmful but are an indicator of the potential for other harmful bacteria to be present. The source of the problem should be identified and corrected (well disinfection may be advised).
- E. coli* Absent**  
 No *E. coli* bacteria are present. Consider testing your well again in a year for bacteria or sooner if you notice a sudden change in taste, color or odor.
- E. coli* Present**  
*E. coli* bacteria are present. The presence of *E. coli* in water indicates pathogens are likely present and can potentially cause severe health issues. Use an alternative safe source of water until the problem is identified and corrected or boil water for 5 minutes before using for drinking or cooking. Rock County Public Health Department advises private well owners to have their wells disinfected by a licensed well
- MPN Bacteria Count**  
 Measurable level of coliform and/or *E. coli* contamination from human or animal sources. See above.

#### Nitrate

- Water greater than 10 mg/L should NOT be consumed by infants under 6 months of age or pregnant women.
- The Wisconsin Department of Health Services recommends people of all ages avoid long-term consumption of water with nitrate concentrations greater than 10 mg/L.

