

Account No.: 106453 (0)
Sampled By: Denise Weis
Sampled For: Denise Weis
Product: Shallow Well
Description2: 10/9/25 9:30am

Test Package: Domestic Water Package
Feed Type: Other Feeds
Sub Type: Water

Nitrates can occur in both feeds and water and the risk is additive. For this reason, livestock producers should be aware of nitrate levels in both drinking water and food. Although nitrate-nitrogen levels above 10 ppm in drinking water can be harmful to human infants, research has shown livestock can generally tolerate higher nitrate-nitrogen concentrations. Drinking water concentrations above 20 ppm could present herd health issues depending on the concentrations in food.

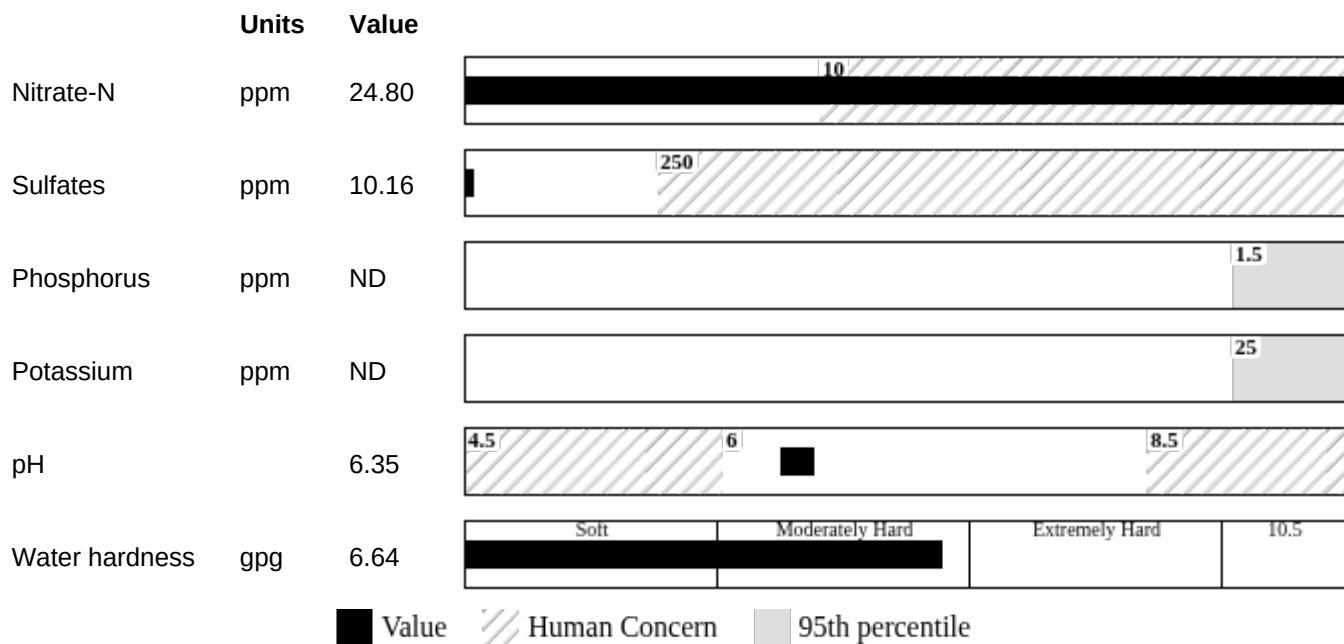
Bacteria Type	Units	Value	Comment
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Colilert-Coliform		Absent	Coliform bacteria occur in all surface waters (streams, ponds, etc.) and many groundwater wells. Coliform bacteria in wells usually come from surface water contaminating the well from insects under the well cap.
Colilert-E. Coli		Absent	E. coli occur from direct contamination by animal or human waste. As such, the occurrence of E. coli bacteria is much more serious than total coliform. It is recommended that E. Coli should be absent from drinking water.

	Units	Value	
Calcium	ppm	29.97	
Magnesium	ppm	9.43	
Copper	ppm	ND	
Iron	ppm	0.11	
Zinc	ppm	1.02	
Manganese	ppm	ND	
Chloride	ppm	22.00	
Sodium	ppm	5.27	

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*ND = Not Detected

Comment: Paid check# 7141