

Water Testing Required for New Private Wells

PARAMETER	LIMIT
Arsenic	.010 mg/L
Barium	1.0 mg/1
Cadium	0.01 mg/1
Chloride	250 mg/1
Chlorine	N.D.
Chromium	0.05 mg/1
Coliform	0/Plate Allowed
Color	15 Units
Copper	1.3 mg/L
Detergent	
Fluoride	3.0 mg/1
Iron	.3 mg/1
Lead	0.015 mg/L
Manganese	.050 mg/L
Mercury	0.002 mg/1
Nitrate/ Nitrate	10 mg/1
pH	6.5-8.5 Units
Selenium	0.01 mg/1
Silver	0.05 mg/1
Sodium	20 mg/1
Odor	3 TON (Threshold Odor Number)
Total Hardness	250 mg/1
Total Coliform Bacteria	Absent
Turbidity	1.0 Units
Volatile Organic Compounds	
Gross Alpha Particles	*15 pCi/L
*If the gross alpha result is greater than 15 pCi/l then uranium testing should be performed. If the gross alpha result is greater than 5 pCi/l then Radium-226 and Radium-228 testing should be performed.	
Radium (226+228)	5pCi/L
Uranium	0.030
Radon-222	10,000 pCi/L