



Analytes and Minimum Detectable Levels

Parameter	MDL (mg/l)
Bacteria	
Iron Reducing Bacteria	1 CFU/mL
Metals	
Calcium	2.0
Copper	0.004
Total Iron	0.02
Dissolved Iron	0.02
Magnesium	0.10
Manganese	0.004
Potassium	1.0
Silica	1.0
Sodium	1.0
Inorganic Chemicals and Physical Factors	
Alkalinity (Total as CaCO ₃)	20
Corrosivity (Langelier Saturation Index)	-
Hardness	10
Nitrate as N	0.5
Nitrite as N	0.5
pH (Standard Units)	-
Sulfate	5.0
Tannins	0.5
Total Dissolved Solids	20
Turbidity (Turbidity Units)	0.1