National Testing Laboratories, Ltd.
Quality Water Analysis
800-458-3330
WWW.NTLLABS.COM/WWW.WATERCHECK.COM

COMPLETE RO-SCREEN

Analytes and Minimum Detectable Levels (MDL)

Elemental Metals	*MDL (mg/L)*
Aluminum	0.040
Arsenic	0.003
Barium	0.004
Beryllium	0.0005
Boron	0.015
Cadmium	0.0005
Calcium	0.060
Chromium	0.003
Copper	0.007
Iron	0.009
Lead	0.001
Lithium	0.001
Magnesium	0.020
Manganese	0.0005
Molybdenum	0.002
Nickel	0.0021
Potassium	0.150
Selenium	0.004
Silver	0.0005
Sodium	0.150
Strontium	0.001
Thallium	0.0015
Tin	0.030
Vanadium	0.015
Zinc	0.020

Other Inorganics	*MDL (mg/L)*
Bromide	0.05
Chloride	0.05
Fluoride	0.05
Free Chlorine	0.05
Total Chlorine	0.1
Nitrate	0.05
Nitrite	0.05
Ortho-Phosphate	0.05
Sulfate	0.05

Misc. Parameters	
Alkalinity (as CaCO3)	5
Bicarbonate (as HCO3)	5
Carbonate (as CaCO3)	5
Carbon Dioxide	5
Conductivity (µmhos/cm)	2
Hardness	0.220
Langlier Index	--
pH (Standard Units)	--
TOC	0.2
Total Dissolved Solids	20
Turbidity (NTU)	0.1
Silica (as SiO2)	0.050
Total Anions as CaCO3	--
Total Cations as CaCO3	--

The COMPLETE test that meets all your testing needs!

National Testing Laboratories, Ltd
1-800-H2O-TEST / 1-800-458-3330
www.ntllabs.com / www.watercheck.com
email: ntlsales@ntllabs.com