

CENTRAL TESTING LABS LTD

DRINKING WATER QUALITY GUIDELINES

Test	Recommended Maximum Limit
Total coliform ^{A15}	<1 CFU / 100 ml
Fecal coliform ^{A15}	<1 CFU / 100 ml
<i>E. coli</i> ^{A16}	<1 CFU / 100 ml
Calcium ^{A6}	500 mg / L
Magnesium ^{A4}	500 mg / L
Potassium	500 mg / L
Sodium ^{A9}	200 mg / L
Iron ^{A3}	0.3 mg / L
Copper ^{A14}	1.0 mg / L
Zinc ^{A7}	5.0 mg / L
Manganese ^{A1}	0.12 mg / L
Phosphorus	1.0 mg / L
Nitrate (Total NO₃) ^{A12}	40 – 45 mg / L
Chloride ^{A11}	250 mg / L
Sulphate ^{A10}	500 mg / L
pH ^{A13}	6.5 – 8.5
Electrical Conductivity	800 µS / cm
Total Dissolved Solids ^{A8}	500 mg / L
Hardness (Calcium Carbonate) ^{A5}	500 mg / L
NOTE:	0 – 40 = very good – soft 40 – 120 = good – mild hardness 120 – 500 = hard > 500 = very hard

Note: 17.1 mg/L = 1 grain/gallon^{A18}

Disclaimer: We are not responsible for correctness and totality.
References may be found Water Quality Guidelines References July 2020

Updated on July 29, 2020