

Test Item	Result	Unit	Test Method	WHO Guideline Value (2004)
Nitrate (as NO_3^-)	0.09	mg/l	APHA 4110 B	50
Phosphate (as PO_4^{3-})	0.40	mg/l	APHA 4110 B	--
Sulphate (as SO_4^{2-})	0.21	mg/l	APHA 4110 B	250
Silica (as SiO_2)	< 10	mg/l	APHA 3120 B / Calculation	--
Iron (as Fe)	< 0.003	mg/l	APHA 3120 B	0.3
Manganese (as Mn)	< 0.005	mg/l	APHA 3120 B	0.4
Copper (as Cu)	< 0.003	mg/l	APHA 3120 B	2
Aluminium (as Al)	< 0.01	mg/l	APHA 3120 B	0.2
Total Coliform Count	< 1	CFU/100ml	APHA 9222 B	< 1

pH Value, 24.0°C	7.0	pH units	APHA 4500 H ⁺ B	--
Turbidity	0.45	NTU	APHA 2130 B	5
Color	< 3	Hazen	APHA 2120 C	15
Taste	No Flavoured Observed	--	APHA 2160 B	No Flavour Observed
Odour	No Odour Observed	--	APHA 2150 B	No Odour Observed
Conductivity	310	$\mu\text{S/cm}$	APHA 2510 B	--
Total Alkalinity (as CaCO_3)	13.9	mg/l	APHA 2320 B	--
Total Hardness (as CaCO_3)	0.10	mg/l	APHA 2340 B	--
Total Dissolved Solids (TDS)	201	mg/l	APHA 2540 C	1000
Total Residual Chlorine (as Cl_2)	0.16	mg/l	Hach 8167	5
Fluoride (as F^-)	< 0.02	mg/l	APHA 4110 B	1.5
Chloride (as Cl^-)	0.32	mg/l	APHA 4110 B	250

Note: (1) < = Less Than

(2) CFU = Colony Forming Unit

(3) APHA Methods are according to 23rd Edition 2017

(4) -- = Not Applicable