

**Binnaway Water Supply - Chemistry Sample Test Results
(from the NSW Drinking Water Database)**

Date Collected	Tested Parameter	Units	Test Result	Aesthetic Guideline Value	Health Guideline Value
15-03-2022	Aluminium	mg/L	0.0200	0.2	
15-03-2022	Antimony	mg/L	< 0.0001		0.003
15-03-2022	Arsenic	mg/L	0.0010		0.01
15-03-2022	Barium	mg/L	0.1413		2
15-03-2022	Boron	mg/L	0.0199		4
15-03-2022	Cadmium	mg/L	< 0.0001		0.002
15-03-2022	Calcium	mg/L	42.4000		
15-03-2022	Chloride	mg/L	83.0000	250	
15-03-2022	Chromium	mg/L	0.0010		0.05
15-03-2022	Copper	mg/L	0.0010	1	2
15-03-2022	Fluoride	mg/L	0.1400		1.5
15-03-2022	Iodine	mg/L	0.0400		0.5
15-03-2022	Iron	mg/L	0.0200	0.3	
15-03-2022	Lead	mg/L	< 0.0002		0.01
15-03-2022	Magnesium	mg/L	23.1900		
15-03-2022	Manganese	mg/L	0.0014	0.1	0.5
15-03-2022	Mercury	mg/L	< 0.0008		0.001
15-03-2022	Molybdenum	mg/L	0.0005		0.05
15-03-2022	Nickel	mg/L	0.0006		0.02
15-03-2022	Nitrate	mg/L	< 1		50
15-03-2022	Nitrite	mg/L	< 0.1		3
15-03-2022	pH		8.0000	6.5 - 8.7	
15-03-2022	Selenium	mg/L	< 0.007		0.01
15-03-2022	Silver	mg/L	< 0.0002		0.1
15-03-2022	Sodium	mg/L	77.0000	180	
15-03-2022	Sulfate	mg/L	70.0000	250	500
15-03-2022	Total Dissolved Solids (TDS)	mg/L	387.0000	600	
15-03-2022	Total Hardness as CaCO3	mg/L	201.4000	200	
15-03-2022	True Colour	Hazen Units (HU)	< 1	15	
15-03-2022	Turbidity	NTU	< 0.1	5	
15-03-2022	Uranium	mg/L	< 0.0001		0.017
15-03-2022	Zinc	mg/L	0.0200	3	