

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

Sample Collection Date	Tested Parameter	Units	Test Result	Aesthetic Guideline	Health Guideline
2/09/2025	Aluminium	mg/L	0.04	0.2	
2/09/2025	Antimony	mg/L	< 0.0001		0.003
2/09/2025	Arsenic	mg/L	< 0.001		0.01
2/09/2025	Barium	mg/L	0.1019		2
2/09/2025	Bismuth	mg/L	< 0.1		
2/09/2025	Boron	mg/L	0.007		4
2/09/2025	Cadmium	mg/L	< 0.0001		0.002
2/09/2025	Calcium	mg/L	8.8		10000
2/09/2025	Chloride	mg/L	39	250	
2/09/2025	Chromium	mg/L	0.001		0.05
2/09/2025	Copper	mg/L	0.004	1	2
2/09/2025	Fluoride	mg/L	0.15		1.5
2/09/2025	Iodine	mg/L	0.02		0.5
2/09/2025	Iron	mg/L	0.02	0.3	
2/09/2025	Lead	mg/L	0.0003		0.01
2/09/2025	Magnesium	mg/L	4.98		
2/09/2025	Manganese	mg/L	< 0.0005	0.1	0.5
2/09/2025	Mercury	mg/L	< 0.0002		0.001
2/09/2025	Molybdenum	mg/L	< 0.0005		0.05
2/09/2025	Nickel	mg/L	< 0.001		0.02
2/09/2025	Nitrate	mg/L	< 1		50
2/09/2025	Nitrite	mg/L	< 0.1		3
2/09/2025	pH		7.4	6.5 - 8.5	
2/09/2025	Selenium	mg/L	< 0.002		0.01
2/09/2025	Silicon	mg/L	14.08		
2/09/2025	Silver	mg/L	< 0.0005		0.1
2/09/2025	Sodium	mg/L	77	180	
2/09/2025	Sulfate	mg/L	4	250	
2/09/2025	Total Dissolved Solids (TDS)	mg/L	223	600	
2/09/2025	Total Hardness as CaCO3	mg/L	42	200	
2/09/2025	True Colour	Hazen Units (HU)	< 1	15	
2/09/2025	Turbidity	NTU	0.1	5	
2/09/2025	Uranium	mg/L	< 0.0005		0.017
2/09/2025	Zinc	mg/L	< 0.02	3	