

**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
19-09-2023	Aluminium	mg/L	0.0200	0.2	
19-09-2023	Antimony	mg/L	< 0.0001		0.003
19-09-2023	Arsenic	mg/L	0.0010		0.01
19-09-2023	Barium	mg/L	0.1519		2
19-09-2023	Boron	mg/L	0.0181		4
19-09-2023	Cadmium	mg/L	< 0.0001		0.002
19-09-2023	Calcium	mg/L	51.4000		
19-09-2023	Chloride	mg/L	138.0000	250	
19-09-2023	Chromium	mg/L	0.0010		0.05
19-09-2023	Copper	mg/L	0.0070	1	2
19-09-2023	Fluoride	mg/L	0.1300		1.5
19-09-2023	Iodine	mg/L	0.0300		0.5
19-09-2023	Iron	mg/L	0.0100	0.3	
19-09-2023	Lead	mg/L	0.0005		0.01
19-09-2023	Magnesium	mg/L	36.3900		
19-09-2023	Manganese	mg/L	0.0007	0.1	0.5
19-09-2023	Mercury	mg/L	< 0.0008		0.001
19-09-2023	Molybdenum	mg/L	0.0004		0.05
19-09-2023	Nickel	mg/L	0.0006		0.02
19-09-2023	Nitrate	mg/L	4.0000		50
19-09-2023	Nitrite	mg/L	< 0.1		3
19-09-2023	pH		8.1000	6.5 - 8.7	
19-09-2023	Selenium	mg/L	< 0.007		0.01
19-09-2023	Silver	mg/L	< 0.0002		0.1
19-09-2023	Sodium	mg/L	117.0000	180	
19-09-2023	Sulfate	mg/L	87.0000	250	500
19-09-2023	Total Dissolved Solids (TDS)	mg/L	435.0000	600	
19-09-2023	Total Hardness as CaCO3	mg/L	278.2000	200	
19-09-2023	True Colour	Hazen Units (HU)	1.0000	15	
19-09-2023	Turbidity	NTU	0.4000	5	
19-09-2023	Uranium	mg/L	0.0001		0.017
19-09-2023	Zinc	mg/L	0.0100	3	