

**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
15/09/2020	Aluminium	mg/L	0.01	0.2	
15/09/2020	Antimony	mg/L	< 0.0001		0.003
15/09/2020	Arsenic	mg/L	0.001		0.01
15/09/2020	Barium	mg/L	0.0958		2
15/09/2020	Boron	mg/L	0.0127		4
15/09/2020	Cadmium	mg/L	< 0.0001		0.002
15/09/2020	Calcium	mg/L	24.8		
15/09/2020	Chloride	mg/L	45	250	
15/09/2020	Chromium	mg/L	< 0.001		0.05
15/09/2020	Copper	mg/L	0.014	1	2
15/09/2020	Fluoride	mg/L	0.1		1.5
15/09/2020	Iodine	mg/L	0.03		0.5
15/09/2020	Iron	mg/L	< 0.01	0.3	
15/09/2020	Lead	mg/L	0.0013		0.01
15/09/2020	Magnesium	mg/L	15		
15/09/2020	Manganese	mg/L	0.0015	0.1	0.5
15/09/2020	Mercury	mg/L	< 0.0008		0.001
15/09/2020	Molybdenum	mg/L	0.0003		0.05
15/09/2020	Nickel	mg/L	< 0.0004		0.02
15/09/2020	Nitrate	mg/L	< 1		50
15/09/2020	Nitrite	mg/L	< 0.1		3
15/09/2020	pH		8	6.5 - 8.7	
15/09/2020	Selenium	mg/L	< 0.007		0.01
15/09/2020	Silver	mg/L	< 0.0002		0.1
15/09/2020	Sodium	mg/L	49	180	
15/09/2020	Sulfate	mg/L	57	250	500
15/09/2020	Total Dissolved Solids (TDS)	mg/L	237	600	
15/09/2020	Total Hardness as CaCO ₃	mg/L	123.7	200	
15/09/2020	True Colour	Hazen Units (HU)	< 1	15	
15/09/2020	Turbidity	NTU	1.2	5	
15/09/2020	Uranium	mg/L	< 0.0001		0.017
15/09/2020	Zinc	mg/L	0.07	3	