

## Baradine Water Supply - Chemistry Sample Test Results

(from the NSW Drinking Water Database)

Date Collected	Tested Parameter	Units	Test Results	Aesthetic Guideline	Health Guideline Value
16-03-2021	Aluminium	mg/L	0.3500	0.2	
16-03-2021	Antimony	mg/L	< 0.0001		0.003
16-03-2021	Arsenic	mg/L	< 0.001		0.01
16-03-2021	Barium	mg/L	0.1045		2
16-03-2021	Boron	mg/L	0.0077		4
16-03-2021	Cadmium	mg/L	< 0.0001		0.002
16-03-2021	Calcium	mg/L	6.8000		10000
16-03-2021	Chloride	mg/L	36.0000	250	
16-03-2021	Chromium	mg/L	< 0.001		0.05
16-03-2021	Copper	mg/L	0.0030	2	
16-03-2021	Fluoride	mg/L	0.1300		1.5
16-03-2021	Iodine	mg/L	0.0200		0.5
16-03-2021	Iron	mg/L	0.1500	0.3	
16-03-2021	Lead	mg/L	< 0.0002		0.01
16-03-2021	Magnesium	mg/L	5.4800		10000
16-03-2021	Manganese	mg/L	0.0066	0.5	
16-03-2021	Mercury	mg/L	< 0.0008		0.001
16-03-2021	Molybdenum	mg/L	0.0001		0.05
16-03-2021	Nickel	mg/L	< 0.0004		0.02
16-03-2021	Nitrate	mg/L	< 1		50
16-03-2021	Nitrite	mg/L	< 0.1		3
16-03-2021	pH		7.9000	6.5 – 8.5	
16-03-2021	Selenium	mg/L	< 0.007		0.01
16-03-2021	Silver	mg/L	< 0.0002		0.1
16-03-2021	Sodium	mg/L	5.0000	180	
16-03-2021	Sulfate	mg/L	4.0000	500	
16-03-2021	Total Dissolved Solids (TDS)	mg/L	186.0000	600	
16-03-2021	Total Hardness as CaCO <sub>3</sub>	mg/L	39.5000	200	
16-03-2021	True Colour	Hazen Units (HU)	< 1	15	
16-03-2021	Turbidity	NTU	0.6000	5	
16-03-2021	Uranium	mg/L	< 0.0001		0.017
16-03-2021	Zinc	mg/L	0.0400	3	