

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

Sample Collection Date	Tested Parameter	Unit	Test Result	Aesthetic Guideline Value	Health Guideline Value
10-03-2020	Aluminium	mg/L	0.0500	0.2	
10-03-2020	Antimony	mg/L	< 0.0001		0.003
10-03-2020	Arsenic	mg/L	< 0.001		0.01
10-03-2020	Barium	mg/L	0.0875		2
10-03-2020	Boron	mg/L	0.0070		4
10-03-2020	Cadmium	mg/L	< 0.0001		0.002
10-03-2020	Calcium	mg/L	7.4000		
10-03-2020	Chloride	mg/L	36.0000	250	
10-03-2020	Chromium	mg/L	< 0.001		0.05
10-03-2020	Copper	mg/L	0.0290	1	2
10-03-2020	Fluoride	mg/L	0.1300		1.5
10-03-2020	Iodine	mg/L	0.0200		0.5
10-03-2020	Iron	mg/L	0.0100	0.3	
10-03-2020	Lead	mg/L	< 0.0002		0.01
10-03-2020	Magnesium	mg/L	4.4800		
10-03-2020	Manganese	mg/L	0.0025	0.1	0.5
10-03-2020	Mercury	mg/L	< 0.0008		0.001
10-03-2020	Molybdenum	mg/L	0.0001		0.05
10-03-2020	Nickel	mg/L	< 0.0004		0.02
10-03-2020	Nitrate	mg/L	< 1		50
10-03-2020	Nitrite	mg/L	< 0.1		3
10-03-2020	pH		8.2000	6.5 - 8.7	
10-03-2020	Selenium	mg/L	< 0.007		0.01
10-03-2020	Silver	mg/L	< 0.0002		0.1
10-03-2020	Sodium	mg/L	62.0000	180	
10-03-2020	Sulfate	mg/L	5.0000	250	500
10-03-2020	Total Dissolved Solids (TDS)	mg/L	200.0000	600	
10-03-2020	Total Hardness as CaCO ₃	mg/L	36.9000	200	

10-03-2020	True Colour	Hazen Units (HU)	< 1	15	
10-03-2020	Turbidity	NTU	1.3000	5	
10-03-2020	Uranium	mg/L	0.0001		0.017
10-03-2020	Zinc	mg/L	0.0200	3	