

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
27-09-2022	Aluminium	mg/L	0.7500	0.2	
27-09-2022	Antimony	mg/L	< 0.0001		0.003
27-09-2022	Arsenic	mg/L	< 0.001		0.01
27-09-2022	Barium	mg/L	0.1038		2
27-09-2022	Boron	mg/L	0.0075		4
27-09-2022	Cadmium	mg/L	< 0.0001		0.002
27-09-2022	Calcium	mg/L	7.9000		
27-09-2022	Chloride	mg/L	36.0000	250	
27-09-2022	Chromium	mg/L	< 0.001		0.05
27-09-2022	Copper	mg/L	0.0160	1	2
27-09-2022	Fluoride	mg/L	0.1700		1.5
27-09-2022	Iodine	mg/L	0.0200		0.5
27-09-2022	Iron	mg/L	0.4500	0.3	
27-09-2022	Lead	mg/L	< 0.0002		0.01
27-09-2022	Magnesium	mg/L	5.3100		
27-09-2022	Manganese	mg/L	0.0027	0.1	0.5
27-09-2022	Mercury	mg/L	< 0.0008		0.001
27-09-2022	Molybdenum	mg/L	0.0001		0.05
27-09-2022	Nickel	mg/L	< 0.0004		0.02
27-09-2022	Nitrate	mg/L	< 1		50
27-09-2022	Nitrite	mg/L	< 0.1		3
27-09-2022	pH		8.0000	6.5 - 8.7	
27-09-2022	Selenium	mg/L	< 0.007		0.01
27-09-2022	Silver	mg/L	< 0.0002		0.1
27-09-2022	Sodium	mg/L	63.0000	180	
27-09-2022	Sulfate	mg/L	4.0000	250	500
27-09-2022	Total Dissolved Solids (TDS)	mg/L	189.0000	600	
27-09-2022	Total Hardness as CaCO ₃	mg/L	41.6000	200	
27-09-2022	True Colour	Hazen Units (HU)	1.0000	15	

27-09-2022	Turbidity	NTU	0.3000	5	
27-09-2022	Uranium	mg/L	< 0.0001		0.017
27-09-2022	Zinc	mg/L	0.0200	3	