

**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
06-09-2023	Aluminium	mg/L	0.1500	0.2	
06-09-2023	Antimony	mg/L	< 0.0001		0.003
06-09-2023	Arsenic	mg/L	< 0.001		0.01
06-09-2023	Barium	mg/L	0.1122		2
06-09-2023	Boron	mg/L	0.0065		4
06-09-2023	Cadmium	mg/L	< 0.0001		0.002
06-09-2023	Calcium	mg/L	7.0000		
06-09-2023	Chloride	mg/L	36.0000	250	
06-09-2023	Chromium	mg/L	0.0010		0.05
06-09-2023	Copper	mg/L	0.0040	1	2
06-09-2023	Fluoride	mg/L	0.1500		1.5
06-09-2023	Iodine	mg/L	0.0300		0.5
06-09-2023	Iron	mg/L	0.0900	0.3	
06-09-2023	Lead	mg/L	< 0.0002		0.01
06-09-2023	Magnesium	mg/L	5.1000		
06-09-2023	Manganese	mg/L	0.0009	0.1	0.5
06-09-2023	Mercury	mg/L	< 0.0008		0.001
06-09-2023	Molybdenum	mg/L	0.0001		0.05
06-09-2023	Nickel	mg/L	< 0.0004		0.02
06-09-2023	Nitrate	mg/L	< 1		50
06-09-2023	Nitrite	mg/L	< 0.1		3
06-09-2023	pH		7.9000	6.5 - 8.7	
06-09-2023	Selenium	mg/L	< 0.007		0.01
06-09-2023	Silver	mg/L	< 0.0002		0.1
06-09-2023	Sodium	mg/L	64.0000	180	
06-09-2023	Sulfate	mg/L	4.0000	250	500
06-09-2023	Total Dissolved Solids (TDS)	mg/L	158.0000	600	
06-09-2023	Total Hardness as CaCO <sub>3</sub>	mg/L	38.5000	200	
06-09-2023	True Colour	Hazen Units (HU)	1.0000	15	

06-09-2023	Turbidity	NTU	0.7000	5	
06-09-2023	Uranium	mg/L	< 0.0001		0.017
06-09-2023	Zinc	mg/L	0.0100	3	