

**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
12-04-2023	Aluminium	mg/L	0.1600	0.2	
12-04-2023	Antimony	mg/L	< 0.0001		0.003
12-04-2023	Arsenic	mg/L	< 0.001		0.01
12-04-2023	Barium	mg/L	0.0870		2
12-04-2023	Boron	mg/L	0.0059		4
12-04-2023	Cadmium	mg/L	< 0.0001		0.002
12-04-2023	Calcium	mg/L	7.1000		
12-04-2023	Chloride	mg/L	37.0000	250	
12-04-2023	Chromium	mg/L	0.0010		0.05
12-04-2023	Copper	mg/L	0.0040	1	2
12-04-2023	Fluoride	mg/L	0.1600		1.5
12-04-2023	Iodine	mg/L	0.0200		0.5
12-04-2023	Iron	mg/L	0.1100	0.3	
12-04-2023	Lead	mg/L	< 0.0002		0.01
12-04-2023	Magnesium	mg/L	6.5700		
12-04-2023	Manganese	mg/L	0.0017	0.1	0.5
12-04-2023	Mercury	mg/L	< 0.0008		0.001
12-04-2023	Molybdenum	mg/L	0.0001		0.05
12-04-2023	Nickel	mg/L	< 0.0004		0.02
12-04-2023	Nitrate	mg/L	< 1		50
12-04-2023	Nitrite	mg/L	< 0.1		3
12-04-2023	pH		8.0000	6.5 - 8.7	
12-04-2023	Selenium	mg/L	< 0.007		0.01
12-04-2023	Silver	mg/L	< 0.0002		0.1
12-04-2023	Sodium	mg/L	70.0000	180	
12-04-2023	Sulfate	mg/L	4.0000	250	500
12-04-2023	Total Dissolved Solids (TDS)	mg/L	163.0000	600	
12-04-2023	Total Hardness as CaCO <sub>3</sub>	mg/L	44.8000	200	
12-04-2023	True Colour	Hazen Units (HU)	< 1	15	

12-04-2023	Turbidity	NTU	< 0.1	5	
12-04-2023	Uranium	mg/L	< 0.0001		0.017
12-04-2023	Zinc	mg/L	0.0100	3	