

**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
15/03/2022	Aluminium	mg/L	0.2400	0.2	
15/03/2022	Antimony	mg/L	0.0001		0.003
15/03/2022	Arsenic	mg/L	0.0005		0.01
15/03/2022	Barium	mg/L	0.1069		2
15/03/2022	Boron	mg/L	0.0070		4
15/03/2022	Cadmium	mg/L	0.0001		0.002
15/03/2022	Calcium	mg/L	8.1000		
15/03/2022	Chloride	mg/L	34.0000	250	
15/03/2022	Chromium	mg/L	0.0005		0.05
15/03/2022	Copper	mg/L	0.0040	1	2
15/03/2022	Fluoride	mg/L	0.1500		1.5
15/03/2022	Iodine	mg/L	0.0300		0.5
15/03/2022	Iron	mg/L	0.2000	0.3	
15/03/2022	Lead	mg/L	0.0002		0.01
15/03/2022	Magnesium	mg/L	5.1900		
15/03/2022	Manganese	mg/L	0.0062	0.1	0.5
15/03/2022	Mercury	mg/L	0.0004		0.001
15/03/2022	Molybdenum	mg/L	0.0001		0.05
15/03/2022	Nickel	mg/L	0.0002		0.02
15/03/2022	Nitrate	mg/L	0.5000		50
15/03/2022	Nitrite	mg/L	0.0500		3
15/03/2022	pH		7.9000	6.5 - 8.7	
15/03/2022	Selenium	mg/L	0.0035		0.01
15/03/2022	Silver	mg/L	0.0001		0.1
15/03/2022	Sodium	mg/L	64.0000	180	
15/03/2022	Sulfate	mg/L	4.0000	250	500
15/03/2022	Total Dissolved Solids (TDS)	mg/L	194.0000	600	
15/03/2022	Total Hardness as CaCO ₃	mg/L	41.6000	200	
15/03/2022	True Colour	Hazen Units (HU)	0.5000	15	

15/03/2022	Turbidity	NTU	0.9000	5	
15/03/2022	Uranium	mg/L	0.0001		0.017
15/03/2022	Zinc	mg/L	0.0100	3	