

**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
22/09/2020	Aluminium	mg/L	0.05	0.2	
22/09/2020	Antimony	mg/L	< 0.0001		0.003
22/09/2020	Arsenic	mg/L	< 0.001		0.01
22/09/2020	Barium	mg/L	0.1147		2
22/09/2020	Boron	mg/L	0.0096		4
22/09/2020	Cadmium	mg/L	< 0.0001		0.002
22/09/2020	Calcium	mg/L	7.8		
22/09/2020	Chloride	mg/L	38	250	
22/09/2020	Chromium	mg/L	< 0.001		0.05
22/09/2020	Copper	mg/L	0.042	1	2
22/09/2020	Fluoride	mg/L	0.13		1.5
22/09/2020	Iodine	mg/L	0.02		0.5
22/09/2020	Iron	mg/L	0.02	0.3	
22/09/2020	Lead	mg/L	0.0002		0.01
22/09/2020	Magnesium	mg/L	4.7		
22/09/2020	Manganese	mg/L	0.001	0.1	0.5
22/09/2020	Mercury	mg/L	< 0.0008		0.001
22/09/2020	Molybdenum	mg/L	0.0001		0.05
22/09/2020	Nickel	mg/L	< 0.0004		0.02
22/09/2020	Nitrate	mg/L	< 1		50
22/09/2020	Nitrite	mg/L	< 0.1		3
22/09/2020	pH		7.9	6.5 - 8.7	
22/09/2020	Selenium	mg/L	< 0.007		0.01
22/09/2020	Silver	mg/L	< 0.0002		0.1
22/09/2020	Sodium	mg/L	56	180	
22/09/2020	Sulfate	mg/L	4	250	500
22/09/2020	Total Dissolved Solids (TDS)	mg/L	192	600	
22/09/2020	Total Hardness as CaCO ₃	mg/L	38.8	200	

22/09/2020	True Colour	Hazen Units (HU)	2	15	
22/09/2020	Turbidity	NTU	< 0.1	5	
22/09/2020	Uranium	mg/L	< 0.0001		0.017
22/09/2020	Zinc	mg/L	0.02	3	