

**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
28-09-2021	Aluminium	mg/L	0.3200	0.2	
28-09-2021	Antimony	mg/L	< 0.0001		0.003
28-09-2021	Arsenic	mg/L	< 0.001		0.01
28-09-2021	Barium	mg/L	0.1187		2
28-09-2021	Boron	mg/L	0.0061		4
28-09-2021	Cadmium	mg/L	< 0.0001		0.002
28-09-2021	Calcium	mg/L	7.8000		
28-09-2021	Chloride	mg/L	36.0000	250	
28-09-2021	Chromium	mg/L	< 0.001		0.05
28-09-2021	Copper	mg/L	0.0180	1	2
28-09-2021	Fluoride	mg/L	0.1400		1.5
28-09-2021	Iodine	mg/L	0.0200		0.5
28-09-2021	Iron	mg/L	0.2200	0.3	
28-09-2021	Lead	mg/L	< 0.0002		0.01
28-09-2021	Magnesium	mg/L	5.4000		
28-09-2021	Manganese	mg/L	0.0036	0.1	0.5
28-09-2021	Mercury	mg/L	< 0.0008		0.001
28-09-2021	Molybdenum	mg/L	0.0001		0.05
28-09-2021	Nickel	mg/L	< 0.0004		0.02
28-09-2021	Nitrate	mg/L	< 1		50
28-09-2021	Nitrite	mg/L	< 0.1		3
28-09-2021	pH		8.0000	6.5 - 8.7	
28-09-2021	Selenium	mg/L	< 0.007		0.01
28-09-2021	Silver	mg/L	0.0002		0.1
28-09-2021	Sodium	mg/L	71.0000	180	
28-09-2021	Sulfate	mg/L	4.0000	250	500
28-09-2021	Total Dissolved Solids (TDS)	mg/L	197.0000	600	
28-09-2021	Total Hardness as CaCO ₃	mg/L	41.7000	200	
28-09-2021	True Colour	Hazen Units (HU)	< 1	15	

28-09-2021	Turbidity	NTU	0.1000	5	
28-09-2021	Uranium	mg/L	< 0.0001		0.017
28-09-2021	Zinc	mg/L	0.0600	3	