

### 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
25-09-2018	Aluminium	mg/L	0.1000	0.2	
25-09-2018	Antimony	mg/L	< 0.001		0.003
25-09-2018	Arsenic	mg/L	< 0.001		0.01
25-09-2018	Barium	mg/L	0.1060		2
25-09-2018	Boron	mg/L	< 0.1		4
25-09-2018	Cadmium	mg/L	< 0.0005		0.002
25-09-2018	Calcium	mg/L	9.3000		
25-09-2018	Chloride	mg/L	34.0000	250	
25-09-2018	Chromium	mg/L	< 0.005		0.05
25-09-2018	Copper	mg/L	< 0.005	1	2
25-09-2018	Fluoride	mg/L	0.1400		1.5
25-09-2018	Iodine	mg/L	0.0300		0.5
25-09-2018	Iron	mg/L	0.0600	0.3	
25-09-2018	Lead	mg/L	< 0.002		0.01
25-09-2018	Magnesium	mg/L	5.0700		
25-09-2018	Manganese	mg/L	< 0.005	0.1	0.5
25-09-2018	Mercury	mg/L	< 0.0001		0.001
25-09-2018	Molybdenum	mg/L	< 0.005		0.05
25-09-2018	Nickel	mg/L	< 0.01		0.02
25-09-2018	Nitrate	mg/L	< 1		50
25-09-2018	Nitrite	mg/L	< 0.1		3
25-09-2018	pH		8.3000	6.5 - 8.7	
25-09-2018	Selenium	mg/L	< 0.002		0.01
25-09-2018	Silver	mg/L	< 0.002		0.1
25-09-2018	Sodium	mg/L	72.0000	180	
25-09-2018	Sulfate	mg/L	4.0000	250	500
25-09-2018	Total Dissolved Solids (TDS)	mg/L	202.0000	600	
25-09-2018	Total Hardness as CaCO <sub>3</sub>	mg/L	44.1000	200	
25-09-2018	True Colour	Hazen Units (HU)	< 1	15	
25-09-2018	Turbidity	NTU	0.9000	5	
25-09-2018	Uranium	mg/L	< 0.005		0.017
25-09-2018	Zinc	mg/L	0.0100	3	