

### 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
25-09-2017	Aluminium	mg/L	0.13	0.2	
25-09-2017	Antimony	mg/L	< 0.001		0.003
25-09-2017	Arsenic	mg/L	< 0.001		0.01
25-09-2017	Barium	mg/L	0.083		2
25-09-2017	Boron	mg/L	< 0.1		4
25-09-2017	Cadmium	mg/L	< 0.0005		0.002
25-09-2017	Calcium	mg/L	8.2		
25-09-2017	Chloride	mg/L	36	250	
25-09-2017	Chromium	mg/L	< 0.005		0.05
25-09-2017	Copper	mg/L	< 0.005	1	2
25-09-2017	Fluoride	mg/L	0.17		1.5
25-09-2017	Iodine	mg/L	< 0.02		0.5
25-09-2017	Iron	mg/L	0.08	0.3	
25-09-2017	Lead	mg/L	< 0.002		0.01
25-09-2017	Magnesium	mg/L	5		
25-09-2017	Manganese	mg/L	< 0.005	0.1	0.5
25-09-2017	Mercury	mg/L	< 0.0001		0.001
25-09-2017	Molybdenum	mg/L	< 0.005		0.05
25-09-2017	Nickel	mg/L	< 0.01		0.02
25-09-2017	Nitrate	mg/L	< 1		50
25-09-2017	Nitrite	mg/L	< 0.1		3
25-09-2017	pH		7.5	6.5 - 8.7	
25-09-2017	Selenium	mg/L	< 0.002		0.01
25-09-2017	Silver	mg/L	< 0.002		0.1
25-09-2017	Sodium	mg/L	67	180	
25-09-2017	Sulfate	mg/L	4	250	500
25-09-2017	Total Dissolved Solids (TDS)	mg/L	191	600	
25-09-2017	Total Hardness as CaCO <sub>3</sub>	mg/L	41.1	200	
25-09-2017	True Colour	Hazen Units (HU)	1	15	
25-09-2017	Turbidity	NTU	< 0.1	5	
25-09-2017	Uranium	mg/L	< 0.005		0.017
25-09-2017	Zinc	mg/L	< 0.01	3	