

**Bugaldie Water Supply - Chemistry Sample Test Results
(from the NSW Drinking Water Database)**

Date Collected	Tested Parameter	Units	Test Result	Aesthetic Guideline Value	Health Guideline Value
22-03-2022	Aluminium	mg/L	< 0.01	0.2	
22-03-2022	Antimony	mg/L	< 0.0001		0.003
22-03-2022	Arsenic	mg/L	< 0.001		0.01
22-03-2022	Barium	mg/L	0.0951		2
22-03-2022	Boron	mg/L	0.0094		4
22-03-2022	Cadmium	mg/L	< 0.0001		0.002
22-03-2022	Calcium	mg/L	17.0000		
22-03-2022	Chloride	mg/L	49.0000	250	
22-03-2022	Chromium	mg/L	< 0.001		0.05
22-03-2022	Copper	mg/L	0.0160	1	2
22-03-2022	Fluoride	mg/L	0.3000		1.5
22-03-2022	Iodine	mg/L	0.0300		0.5
22-03-2022	Iron	mg/L	0.0700	0.3	
22-03-2022	Lead	mg/L	0.0006		0.01
22-03-2022	Magnesium	mg/L	12.9100		
22-03-2022	Manganese	mg/L	0.0063	0.1	0.5
22-03-2022	Mercury	mg/L	< 0.0008		0.001
22-03-2022	Molybdenum	mg/L	0.0016		0.05
22-03-2022	Nickel	mg/L	0.0011		0.02
22-03-2022	Nitrate	mg/L	2.0000		50
22-03-2022	Nitrite	mg/L	< 0.1		3
22-03-2022	pH		7.0000	6.5 - 8.7	
22-03-2022	Selenium	mg/L	< 0.007		0.01
22-03-2022	Silver	mg/L	< 0.0002		0.1
22-03-2022	Sodium	mg/L	39.0000	180	
22-03-2022	Sulfate	mg/L	2.0000	250	500
22-03-2022	Total Dissolved Solids (TDS)	mg/L	201.0000	600	
22-03-2022	Total Hardness as CaCO ₃	mg/L	95.6000	200	
22-03-2022	True Colour	Hazen Units (HU)	1.0000	15	
22-03-2022	Turbidity	NTU	0.4000	5	

22-03-2022	Uranium	mg/L	< 0.0001		0.017
22-03-2022	Zinc	mg/L	0.3100	3	