

**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
27-09-2022	Aluminium	mg/L	0.0500	0.2	
27-09-2022	Antimony	mg/L	< 0.0001		0.003
27-09-2022	Arsenic	mg/L	< 0.001		0.01
27-09-2022	Barium	mg/L	0.0871		2
27-09-2022	Boron	mg/L	0.0104		4
27-09-2022	Cadmium	mg/L	< 0.0001		0.002
27-09-2022	Calcium	mg/L	16.9000		
27-09-2022	Chloride	mg/L	52.0000	250	
27-09-2022	Chromium	mg/L	< 0.001		0.05
27-09-2022	Copper	mg/L	0.0210	1	2
27-09-2022	Fluoride	mg/L	0.3300		1.5
27-09-2022	Iodine	mg/L	0.0300		0.5
27-09-2022	Iron	mg/L	0.2400	0.3	
27-09-2022	Lead	mg/L	0.0020		0.01
27-09-2022	Magnesium	mg/L	13.4000		
27-09-2022	Manganese	mg/L	0.0010	0.1	0.5
27-09-2022	Mercury	mg/L	< 0.0008		0.001
27-09-2022	Molybdenum	mg/L	0.0014		0.05
27-09-2022	Nickel	mg/L	0.0011		0.02
27-09-2022	Nitrate	mg/L	2.0000		50
27-09-2022	Nitrite	mg/L	< 0.1		3
27-09-2022	pH		8.0000	6.5 - 8.7	
27-09-2022	Selenium	mg/L	< 0.007		0.01
27-09-2022	Silver	mg/L	< 0.0002		0.1
27-09-2022	Sodium	mg/L	42.0000	180	
27-09-2022	Sulfate	mg/L	2.0000	250	500
27-09-2022	Total Dissolved Solids (TDS)	mg/L	200.0000	600	
27-09-2022	Total Hardness as CaCO ₃	mg/L	97.4000	200	
27-09-2022	True Colour	Hazen Units (HU)	2.0000	15	
27-09-2022	Turbidity	NTU	3.2000	5	

27-09-2022	Uranium	mg/L	< 0.0001		0.017
27-09-2022	Zinc	mg/L	0.4600	3	