

# Result Summary Report

Program:

Barcode: All

**Drinking Water Monitoring Program**

Date Range:

**01-11-2024 - 30-11-2024**

Analysis Type: All

Water Utility:

Characteristics: All

Supply System:

**Griffith GT01**

Sample Types: All

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline
Chemistry													
	Aluminium	0.2000	mg/L	0.0050	0.0050	0.0000	0.005	0.005	1	0	0.005	0.005	100.00
	Antimony	0.0030	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00
	Arsenic	0.0100	mg/L	0.0010	0.0010	0.0000	0.001	0.001	1	0	0.001	0.001	100.00
	Barium	2.0000	mg/L	0.0221	0.0221	0.0000	0.0221	0.0221	1	0	0.0221	0.0221	100.00
	Boron	4.0000	mg/L	0.0088	0.0088	0.0000	0.0088	0.0088	1	0	0.0088	0.0088	100.00
	Cadmium	0.0020	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00
	Calcium	10000.0000	mg/L	9.3000	9.3000	0.0000	9.3	9.3	1	0	9.3	9.3	100.00
	Chloride	250.0000	mg/L	18.0000	18.0000	0.0000	18	18	1	0	18	18	100.00
	Chromium	0.0500	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	100.00
	Copper	2.0000	mg/L	0.0060	0.0060	0.0000	0.006	0.006	1	0	0.006	0.006	100.00
	Fluoride	1.5000	mg/L	0.1300	0.1300	0.0000	0.13	0.13	1	0	0.13	0.13	100.00
	Fluoride (WU result)	1.5000	mg/L	0.1400	0.1400	0.0000	0.14	0.14	1	0	0.14	0.14	100.00
	Fluoride Ratio	0.8 - 1.2		1.0800	1.0800	0.0000	1.08	1.08	1	0	1.08	1.08	100.00
	Iodine	0.5000	mg/L	0.0200	0.0200	0.0000	0.02	0.02	1	0	0.02	0.02	100.00
	Iron	0.3000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	100.00
	Lead	0.0100	mg/L	0.0010	0.0010	0.0000	0.001	0.001	1	0	0.001	0.001	100.00
	Magnesium	10000.0000	mg/L	4.9000	4.9000	0.0000	4.9	4.9	1	0	4.9	4.9	100.00
	Manganese	0.5000	mg/L	0.0027	0.0027	0.0000	0.0027	0.0027	1	0	0.0027	0.0027	100.00
	Mercury	0.0010	mg/L	0.0004	0.0004	0.0000	0.0004	0.0004	1	0	0.0004	0.0004	100.00
	Molybdenum	0.0500	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	1	0	0.0001	0.0001	100.00
	Nickel	0.0200	mg/L	0.0004	0.0004	0.0000	0.0004	0.0004	1	0	0.0004	0.0004	100.00
	Nitrate	50.0000	mg/L	0.5000	0.5000	0.0000	0.5	0.5	1	0	0.5	0.5	100.00
	Nitrite	3.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	pH	6.5 - 8.5		7.3000	7.3000	0.0000	7.3	7.3	1	0	7.3	7.3	100.00
	Selenium	0.0100	mg/L	0.0035	0.0035	0.0000	0.0035	0.0035	1	0	0.0035	0.0035	100.00
	Silver	0.1000	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	1	0	0.0001	0.0001	100.00

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Water Utility:

Supply System: **Griffith GT01**

Barcode: All

Analysis Type: All

Characteristics: All

Sample Types: All

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline
	Sodium	180.0000	mg/L	11.0000	11.0000	0.0000	11	11	1	0	11	11	100.00
	Sulfate	250.0000	mg/L	4.0000	4.0000	0.0000	4	4	1	0	4	4	100.00
	Total Dissolved Solids (TDS)	10000.0000	mg/L	74.0000	74.0000	0.0000	74	74	1	0	74	74	100.00
	Total Hardness as CaCO3	200.0000	mg/L	43.4000	43.4000	0.0000	43.4	43.4	1	0	43.4	43.4	100.00
	True Colour	15.0000	Hazen Units (HU)	1.0000	1.0000	0.0000	1	1	1	0	1	1	100.00
	Turbidity	5.0000	NTU	0.2000	0.2000	0.0000	0.2	0.2	1	0	0.2	0.2	100.00
	Uranium	0.0200	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00
	Zinc	3.0000	mg/L	0.0300	0.0300	0.0000	0.03	0.03	1	0	0.03	0.03	100.00
Microbiology													
	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	14	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	1.7764	1.7250	0.5423	1.01	3	14	0	3	1.01	100.00
	pH	6.5 - 8.5		7.4521	7.4700	0.1241	7.17	7.64	14	0	7.64	7.17	100.00
	Temperature	30.0000	C	22.5643	22.0500	1.5204	21	25.6	14	0	25.6	21	100.00
	Total Chlorine	5.0000	mg/L	2.0786	1.9950	0.6364	1.19	3.5	14	0	3.5	1.19	100.00
	Total Coliforms	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	14	0	0	0	100.00
	Turbidity	5.0000	NTU	0.2229	0.1950	0.1185	0.09	0.44	14	0	0.44	0.09	100.00