

Result Summary Report

Program: **Drinking Water Monitoring Program**

Date Range: **01-06-2024 - 30-06-2024**

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
Chemistry													
	Aluminium	0.2000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	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	0.0294	0.0294	0.0000	0.0294	0.0294	1	0	0.0294	0.0294	100.00
	Boron	4.0000	mg/L	0.0103	0.0103	0.0000	0.0103	0.0103	1	0	0.0103	0.0103	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	14.8000	14.8000	0.0000	14.8	14.8	1	0	14.8	14.8	100.00
	Chloride	250.0000	mg/L	21.0000	21.0000	0.0000	21	21	1	0	21	21	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	0.0020	0.0020	0.0000	0.002	0.002	1	0	0.002	0.002	100.00
	Fluoride	1.5000	mg/L	0.7800	0.7800	0.0000	0.78	0.78	1	0	0.78	0.78	100.00
	Fluoride (WU result)	1.5000	mg/L	0.8200	0.8200	0.0000	0.82	0.82	1	0	0.82	0.82	100.00
	Fluoride Ratio	0.8 - 1.2		1.0500	1.0500	0.0000	1.05	1.05	1	0	1.05	1.05	100.00
	Iodine	0.5000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	100.00
	Iron	0.3000	mg/L	0.0050	0.0050	0.0000	0.005	0.005	1	0	0.005	0.005	100.00
	Lead	0.0100	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	1	0	0.0001	0.0001	100.00
	Magnesium	10000.0000	mg/L	7.8100	7.8100	0.0000	7.81	7.81	1	0	7.81	7.81	100.00
	Manganese	0.5000	mg/L	0.0006	0.0006	0.0000	0.0006	0.0006	1	0	0.0006	0.0006	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	0.0002	0.0002	0.0000	0.0002	0.0002	1	0	0.0002	0.0002	100.00
	Nickel	0.0200	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	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		7.7000	7.7000	0.0000	7.7	7.7	1	0	7.7	7.7	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
	Sodium	180.0000	mg/L	16.0000	16.0000	0.0000	16	16	1	0	16	16	100.00

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Sample Types: All

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	Sulfate	250.0000	mg/L	7.0000	7.0000	0.0000	7	7	1	0	7	7	100.00
	Total Dissolved Solids (TDS)	10000.0000	mg/L	94.0000	94.0000	0.0000	94	94	1	0	94	94	100.00
	Total Hardness as CaCO3	200.0000	mg/L	69.1000	69.1000	0.0000	69.1	69.1	1	0	69.1	69.1	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	0.1000	0.1000	0.0000	0.1	0.1	1	0	0.1	0.1	100.00
	Uranium	0.0200	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	1	0	0.0001	0.0001	100.00
	Zinc	3.0000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	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	1.2329	0.9250	0.6333	0.64	2.6	14	0	2.6	0.64	100.00
	pH	6.5 - 8.5		7.5314	7.5600	0.0855	7.33	7.67	14	0	7.67	7.33	100.00
	Temperature	30.0000	C	14.1571	14.0000	1.0052	12.1	15.8	14	0	15.8	12.1	100.00
	Total Chlorine	5.0000	mg/L	1.4936	1.1550	0.6691	0.81	2.9	14	0	2.9	0.81	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	0.3293	0.2850	0.1449	0.18	0.65	14	0	0.65	0.18	100.00