

Result Summary Report

Program:

Barcode:

All

Drinking Water Monitoring Program

Date Range:

31-12-2023 - 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	0.0079	0.0100	0.0026	0.005	0.01	12	0	0.01	0.005	100.00
	Antimony	0.0030	mg/L	0.0001	0.0001	0.0000	0.00005	0.0001	12	0	0.0001	0.00005	100.00
	Arsenic	0.0100	mg/L	0.0009	0.0010	0.0002	0.0005	0.001	12	0	0.001	0.0005	100.00
	Barium	2.0000	mg/L	0.0283	0.0272	0.0049	0.0221	0.0378	12	0	0.0378	0.0221	100.00
	Boron	4.0000	mg/L	0.0109	0.0103	0.0028	0.0083	0.0184	12	0	0.0184	0.0083	100.00
	Cadmium	0.0020	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	12	0	0.00005	0.00005	100.00
	Calcium	10000.0000	mg/L	12.5000	11.6500	2.8939	8.8	16.9	12	0	16.9	8.8	100.00
	Chloride	250.0000	mg/L	24.2500	20.5000	8.4005	17	40	12	0	40	17	100.00
	Chromium	0.0500	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	12	0	0.0005	0.0005	100.00
	Copper	2.0000	mg/L	0.0058	0.0030	0.0058	0.001	0.022	12	0	0.022	0.001	100.00
	Fluoride	1.5000	mg/L	0.6825	0.8250	0.3203	0.1	0.95	12	0	0.95	0.1	100.00
	Fluoride (WU result)	1.5000	mg/L	0.7167	0.8650	0.3372	0.09	0.98	12	0	0.98	0.09	100.00
	Fluoride Ratio	0.8 - 1.2		1.0417	1.0500	0.0581	0.9	1.13	12	0	1.13	0.9	100.00
	Iodine	0.5000	mg/L	0.0175	0.0200	0.0062	0.01	0.03	12	0	0.03	0.01	100.00
	Iron	0.3000	mg/L	0.0129	0.0050	0.0185	0.005	0.07	12	0	0.07	0.005	100.00
	Lead	0.0100	mg/L	0.0009	0.0004	0.0012	0.0001	0.0036	12	0	0.0036	0.0001	100.00
	Magnesium	10000.0000	mg/L	7.0525	6.7650	1.5580	4.9	9.8	12	0	9.8	4.9	100.00
	Manganese	0.5000	mg/L	0.0020	0.0013	0.0021	0.0005	0.0083	12	0	0.0083	0.0005	100.00
	Mercury	0.0010	mg/L	0.0004	0.0004	0.0000	0.0004	0.0004	12	0	0.0004	0.0004	100.00
	Molybdenum	0.0500	mg/L	0.0002	0.0002	0.0000	0.0001	0.0002	12	0	0.0002	0.0001	100.00
	Nickel	0.0200	mg/L	0.0004	0.0004	0.0001	0.0002	0.0005	12	0	0.0005	0.0002	100.00
	Nitrate	50.0000	mg/L	0.5000	0.5000	0.0000	0.5	0.5	12	0	0.5	0.5	100.00
	Nitrite	3.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	12	0	0.05	0.05	100.00
	pH	6.5 - 8.5		7.5417	7.5000	0.2234	7.2	7.9	12	0	7.9	7.2	100.00
	Selenium	0.0100	mg/L	0.0035	0.0035	0.0000	0.0035	0.0035	12	0	0.0035	0.0035	100.00
	Silver	0.1000	mg/L	0.0001	0.0001	0.0000	0.0001	0.0001	12	0	0.0001	0.0001	100.00

Result Summary Report

Program:

Drinking Water Monitoring Program

Barcode:

All

Date Range:

31-12-2023 - 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
	Sodium	180.0000	mg/L	15.3333	14.0000	4.1194	11	23	12	0	23	11	100.00
	Sulfate	250.0000	mg/L	6.3333	5.5000	2.1881	4	10	12	0	10	4	100.00
	Total Dissolved Solids (TDS)	10000.0000	mg/L	94.6667	79.5000	31.3523	67	169	12	0	169	67	100.00
	Total Hardness as CaCO3	200.0000	mg/L	60.2583	56.9000	13.5419	43.4	82.6	12	0	82.6	43.4	100.00
	True Colour	15.0000	Hazen Units (HU)	1.2917	1.0000	0.5418	0.5	2	12	0	2	0.5	100.00
	Turbidity	5.0000	NTU	0.2583	0.2000	0.3059	0.1	1.2	12	0	1.2	0.1	100.00
	Uranium	0.0200	mg/L	0.0001	0.0001	0.0001	0.00005	0.0003	12	0	0.0003	0.00005	100.00
	Zinc	3.0000	mg/L	0.0250	0.0200	0.0162	0.01	0.05	12	0	0.05	0.01	100.00
Microbiology													
	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	162	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	1.5989	1.5150	0.5893	0.56	3	162	0	2.6	0.73	100.00
	pH	6.5 - 8.5		7.5664	7.5500	0.1582	7.17	7.93	162	0	7.86	7.33	100.00
	Temperature	30.0000	C	18.9932	18.9000	4.5147	10.8	26.9	162	0	25.7	12.4	100.00
	Total Chlorine	5.0000	mg/L	1.8729	1.7950	0.6571	0.75	3.5	162	0	2.9	0.9	100.00
	Total Coliforms	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	162	0	0	0	100.00
	Turbidity	5.0000	NTU	0.2737	0.2400	0.1205	0.09	0.73	162	0	0.53	0.13	100.00