

Result Summary Report

Program: Drinking Water Monitoring Program	Barcode: All
Date Range: 01-01-2021 - 31-12-2021	Analysis Type: All
Water Utility: All	Characteristics: All
Supply System: Dorrigo BE02	Sample Types: All

Sample Count: 56

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Chemistry	Aluminium	0.2000	mg/L	0.0400	0.0400	0.0000	0.04	0.04	1	0	0.04	0.04	100.00
	Antimony	0.0030	mg/L	0.0002	0.0002	0.0000	0.0002	0.0002	1	0	0.0002	0.0002	100.00
	Arsenic	0.0100	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	100.00
	Barium	2.0000	mg/L	0.0119	0.0119	0.0000	0.0119	0.0119	1	0	0.0119	0.0119	100.00
	Boron	4.0000	mg/L	0.0127	0.0127	0.0000	0.0127	0.0127	1	0	0.0127	0.0127	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	7.6000	7.6000	0.0000	7.6	7.6	1	0	7.6	7.6	100.00
	Chloride	250.0000	mg/L	6.0000	6.0000	0.0000	6	6	1	0	6	6	100.00
	Chromium	0.0500	mg/L	0.0030	0.0030	0.0000	0.003	0.003	1	0	0.003	0.003	100.00
	Copper	2.0000	mg/L	0.0030	0.0030	0.0000	0.003	0.003	1	0	0.003	0.003	100.00

Analysis Type	Characteristic	Guideline Value	Units	Mean	Median	Standard Deviation	Min	Max	Sample Count	Exception Count	95th Percentile	5th Percentile	% meeting guideline values
Chemistry	Fluoride	1.5000	mg/L	0.9400	0.9400	0.0000	0.94	0.94	1	0	0.94	0.94	100.00
	Fluoride (WU result)	1.5000	mg/L	0.9300	0.9300	0.0000	0.93	0.93	1	0	0.93	0.93	100.00
	Fluoride Ratio	0.8 - 1.2		0.9900	0.9900	0.0000	0.99	0.99	1	0	0.99	0.99	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	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	100.00
	Lead	0.0100	mg/L	0.0004	0.0004	0.0000	0.0004	0.0004	1	0	0.0004	0.0004	100.00
	Magnesium	10000.0000	mg/L	0.6400	0.6400	0.0000	0.64	0.64	1	0	0.64	0.64	100.00
	Manganese	0.5000	mg/L	0.0057	0.0057	0.0000	0.0057	0.0057	1	0	0.0057	0.0057	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	0.0023	0.0023	0.0000	0.0023	0.0023	1	0	0.0023	0.0023	100.00
	Nickel	0.0200	mg/L	0.0106	0.0106	0.0000	0.0106	0.0106	1	0	0.0106	0.0106	100.00
	Nitrate	50.0000	mg/L	1.0000	1.0000	0.0000	1	1	1	0	1	1	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		7.4000	7.4000	0.0000	7.4	7.4	1	0	7.4	7.4	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	42.0000	42.0000	0.0000	42	42	1	0	42	42	100.00
	Sulfate	500.0000	mg/L	21.0000	21.0000	0.0000	21	21	1	0	21	21	100.00
	Total Dissolved Solids (TDS)	10000.0000	mg/L	125.0000	125.0000	0.0000	125	125	1	0	125	125	100.00
	Total Hardness as CaCO3	10000.0000	mg/L	21.6000	21.6000	0.0000	21.6	21.6	1	0	21.6	21.6	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	0.0170	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	0.0400	0.0400	0.0000	0.04	0.04	1	0	0.04	0.04	100.00	

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Fluoride Barcode													
	Fluoride	1.5000	mg/L	0.9718	0.9600	0.0429	0.9	1.04	11	0	1.04	0.9	100.00
	Fluoride (WU result)	1.5000	mg/L	0.9709	0.9800	0.0413	0.86	1.01	11	0	1.01	0.86	100.00
	Fluoride Ratio	0.8 - 1.2		1.0000	1.0100	0.0709	0.84	1.1	11	0	1.1	0.84	100.00
Microbiology													
	E. coli	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	39	0	0	0	100.00
	Free Chlorine	0.2 - 5	mg/L	0.4525	0.4500	0.0710	0.2	0.59	44	0	0.58	0.36	100.00
	Total Coliforms	0.0000	mpn/100 mL	0.0000	0.0000	0.0000	0	0	39	0	0	0	100.00
	Turbidity	5.0000	NTU	0.2513	0.1900	0.2101	0.11	1.29	44	0	0.66	0.12	100.00