

Result Summary Report

Program:	Barcode: All
Drinking Water Monitoring Program	
Date Range:	Analysis Type: All
01-01-2017 - 31-12-2017	
All	
Water Utility:	Characteristics: All
Dorrigo BE02	
Supply System:	Sample Types: All

Sample Count:

60

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	0.0400	0.0400	0.0000	0.04	0.04	1	0	0.04	0.04	100.00
	Antimony	0.0030	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	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	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	Boron	4.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	Cadmium	0.0020	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	1	0	0.0005	0.0005	100.00
	Calcium	10000.0000	mg/L	5.5000	5.5000	0.0000	5.5	5.5	1	0	5.5	5.5	100.00
	Chloride	250.0000	mg/L	5.0000	5.0000	0.0000	5	5	1	0	5	5	100.00
	Chromium	0.0500	mg/L	0.0050	0.0050	0.0000	0.005	0.005	1	0	0.005	0.005	100.00
	Copper	2.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	1	0	0.05	0.05	100.00
	Fluoride	1.5000	mg/L	0.9100	0.9100	0.0000	0.91	0.91	1	0	0.91	0.91	100.00
	Fluoride (WU result)	1.5000	mg/L	0.9100	0.9100	0.0000	0.91	0.91	1	0	0.91	0.91	100.00
	Fluoride Ratio	0.8 - 1.2		1.0000	1.0000	0.0000	1	1	1	0	1	1	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	0.0300	0.0300	0.0000	0.03	0.03	1	0	0.03	0.03	100.00
	Lead	0.0100	mg/L	0.0025	0.0025	0.0000	0.0025	0.0025	1	0	0.0025	0.0025	100.00
	Magnesium	10000.0000	mg/L	0.7200	0.7200	0.0000	0.72	0.72	1	0	0.72	0.72	100.00
	Manganese	0.5000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	1	0	0.01	0.01	100.00
	Mercury	0.0010	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	1	0	0.00005	0.00005	100.00

Molybdenum	0.0500 mg/L		0.0050	0.0050	0.0000	0.005	0.005	1	0	0.005	0.005	100.00
Nickel	0.0200 mg/L		0.0050	0.0050	0.0000	0.005	0.005	1	0	0.005	0.005	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		7.2000	7.2000	0.0000	7.2	7.2	1	0	7.2	7.2	100.00
Selenium	0.0100 mg/L		0.0025	0.0025	0.0000	0.0025	0.0025	1	0	0.0025	0.0025	100.00
Silver	0.1000 mg/L		0.0050	0.0050	0.0000	0.005	0.005	1	0	0.005	0.005	100.00
Sodium	180.0000 mg/L		5.0000	5.0000	0.0000	5	5	1	0	5	5	100.00
Sulfate	500.0000 mg/L		10.0000	10.0000	0.0000	10	10	1	0	10	10	100.00
Total Dissolved Solids (TDS)	600.0000 mg/L		32.0000	32.0000	0.0000	32	32	1	0	32	32	100.00
Total Hardness as CaCO3	200.0000 mg/L		16.7000	16.7000	0.0000	16.7	16.7	1	0	16.7	16.7	100.00
True Colour	15.0000 Hazen Units (HU)		0.5000	0.5000	0.0000	0.5	0.5	1	0	0.5	0.5	100.00
Turbidity	5.0000 NTU		0.3000	0.3000	0.0000	0.3	0.3	1	0	0.3	0.3	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
Fluoride Barcode												
Fluoride	1.5000 mg/L		0.9514	0.9600	0.0363	0.91	1.01	7	0	1.01	0.91	100.00
Fluoride (WU result)	1.5000 mg/L		0.9786	1.0000	0.0358	0.92	1.02	7	0	1.02	0.92	100.00
Fluoride Ratio	0.8 - 1.2		1.0286	1.0300	0.0376	0.99	1.09	7	0	1.09	0.99	100.00
Microbiology												
E. coli	0.0000 mpn/100 mL		0.0000	0.0000	0.0000	0	0	51	0	0	0	100.00
Free Chlorine	0.2 - 5 mg/L		0.4560	0.4850	0.1523	0.13	0.75	52	3	0.68	0.18	94.23
Total Chlorine	5.0000 mg/L		0.3150	0.3150	0.1061	0.24	0.39	2	0	0.39	0.24	100.00
Total Coliforms	0.0000 mpn/100 mL		1.5882	0.0000	10.3676	0	74	51	4	1	0	92.16
Turbidity	5.0000 NTU		0.6472	0.2400	1.3733	0.1	8.73	50	1	3.27	0.11	98.00