

## Result Summary Report

Date Range: 01-01-2014 - 31-12-2014

Supply System: Dorrigo BE02

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	0.1950	0.1950	0.0212	0.18	0.21	2	1	0.21	0.18	50.00
	Antimony	0.0030	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	2	0	0.0005	0.0005	100.00
	Arsenic	0.0100	mg/L	0.0005	0.0005	0.0000	0.0005	0.0005	2	0	0.0005	0.0005	100.00
	Barium	2.0000	mg/L	0.0085	0.0085	0.0007	0.008	0.009	2	0	0.009	0.008	100.00
	Boron	4.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	2	0	0.05	0.05	100.00
	Cadmium	0.0020	mg/L	0.0003	0.0003	0.0000	0.00025	0.00025	2	0	0.00025	0.00025	100.00
	Calcium	10000.0000	mg/L	7.9500	7.9500	0.9192	7.3	8.6	2	0	8.6	7.3	100.00
	Chloride	250.0000	mg/L	7.5000	7.5000	0.7071	7	8	2	0	8	7	100.00
	Chromium	0.0500	mg/L	0.0025	0.0025	0.0000	0.0025	0.0025	2	0	0.0025	0.0025	100.00
	Copper	2.0000	mg/L	0.0125	0.0125	0.0035	0.01	0.015	2	0	0.015	0.01	100.00
	Fluoride	1.5000	mg/L	1.0850	1.0850	0.0212	1.07	1.1	2	0	1.1	1.07	100.00
	Fluoride (WU result)	1.5000	mg/L	1.0200	1.0200	0.0000	1.02	1.02	2	0	1.02	1.02	100.00
	Iodine	0.5000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	2	0	0.01	0.01	100.00
	Iron	0.3000	mg/L	0.1250	0.1250	0.0495	0.09	0.16	2	0	0.16	0.09	100.00
	Lead	0.0100	mg/L	0.0010	0.0010	0.0000	0.001	0.001	2	0	0.001	0.001	100.00
	Magnesium	10000.0000	mg/L	0.4750	0.4750	0.0212	0.46	0.49	2	0	0.49	0.46	100.00
	Manganese	0.5000	mg/L	0.0048	0.0048	0.0032	0.0025	0.007	2	0	0.007	0.0025	100.00
	Mercury	0.0010	mg/L	0.0001	0.0001	0.0000	0.00005	0.00005	2	0	0.00005	0.00005	100.00
	Molybdenum	0.0500	mg/L	0.0025	0.0025	0.0000	0.0025	0.0025	2	0	0.0025	0.0025	100.00
	Nickel	0.0200	mg/L	0.0050	0.0050	0.0000	0.005	0.005	2	0	0.005	0.005	100.00
	Nitrate	50.0000	mg/L	0.5000	0.5000	0.0000	0.5	0.5	2	0	0.5	0.5	100.00
	Nitrite	3.0000	mg/L	0.0500	0.0500	0.0000	0.05	0.05	2	0	0.05	0.05	100.00
	pH	6.5 - 8.5		8.6500	8.6500	0.4950	8.3	9	2	1	9	8.3	50.00
	Selenium	0.0100	mg/L	0.0010	0.0010	0.0000	0.001	0.001	2	0	0.001	0.001	100.00
	Silver	0.1000	mg/L	0.0010	0.0010	0.0000	0.001	0.001	2	0	0.001	0.001	100.00
	Sodium	180.0000	mg/L	5.0000	5.0000	0.0000	5	5	2	0	5	5	100.00
	Sulfate	500.0000	mg/L	7.0000	7.0000	0.0000	7	7	2	0	7	7	100.00
	Total Dissolved Solids (TDS)	600.0000	mg/L	31.5000	31.5000	0.7071	31	32	2	0	32	31	100.00
	Total Hardness as CaCO3	200.0000	mg/L	21.8000	21.8000	2.4042	20.1	23.5	2	0	23.5	20.1	100.00
	True Colour	15.0000	Hazen	1.5000	1.5000	0.7071	1	2	2	0	2	1	100.00
	Turbidity	5.0000	NTU	0.6500	0.6500	0.2121	0.5	0.8	2	0	0.8	0.5	100.00
	Zinc	3.0000	mg/L	0.0100	0.0100	0.0000	0.01	0.01	2	0	0.01	0.01	100.00
Fluoride Plant	Fluoride (weekly WU)	0.9 - 1.5	mg/L	0.9687	0.9700	0.0581	0.82	1.14	94	9	1.06	0.85	90.43
Microbiology	Total Chlorine	5.0000	mg/L	0.4320	0.3400	0.4722	0.1	1.25	5	0	1.25	0.1	100.00
	Total Coliforms	0.0000	cfu/100	0.0000	0.0000	0.0000	0	0	53	0	0	0	100.00
	Turbidity	5.0000	NTU	0.4412	0.3000	0.6720	0.01	4.19	41	0	0.96	0.01	100.00