

Your C.O.C.

## SAMPLE WATER DISTRICT

### CERTIFICATE OF ANALYSIS

Sample Matrix: Water  
# Samples Received: 1

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Alkalinity - Water	1	2012/12/15	2012/12/15	BBY6SOP-00026	SM2320B
Anions in Water by Ion Chromatography (1,2)	1	N/A	2012/12/14	VIC SOP-00020	Based on SM-4110B
Colour (True) (1)	1	N/A	2012/12/14	VIC SOP-00010	Based on SM-2120B
Coliforms & E.coli by Quantitray (MPN) (1)	1	N/A	2012/12/12	VIC SOP-00102	Based on SM-9223
Conductance - water (1)	1	N/A	2012/12/13	BBY6SOP-00026	SM-2510B
Iron Bacteria (1)	1	N/A	2012/12/12	BBY4 SOP-00004	Based on SM-9240
Hardness Total (calculated as CaCO <sub>3</sub> )	1	N/A	2012/12/20	BBY WI-00033	Calculated Parameter
Heterotrophic Plate Count Water Mem. Filtr (1)	1	N/A	2012/12/12	BBY4 SOP-00003	Based on SM-9215
Na, K, Ca, Mg, S by CRC ICPMS (total)	1	N/A	2012/12/20	BBY7SOP-00002	EPA 6020A
Elements by CRC ICPMS (total)	1	N/A	2012/12/20	BBY7SOP-00002	EPA 6020A
Nitrogen (Total)	1	2012/12/18	2012/12/19	BBY6SOP-00022	SM-4500N C
Ammonia-N (Preserved)	1	N/A	2012/12/14	BBY6SOP-00009	SM-4500NH3G
Nitrate + Nitrite (N) (calculated) (1)	1	N/A	2012/12/18	VIC-SOP-00005	Based SM-4500 NO2 E
Nitrogen (Organic) (Cal. TKN, NH <sub>4</sub> ,N/N)	1	N/A	2012/12/19		Calc
pH Water (1)	1	N/A	2012/12/13	BBY6SOP-00026	SM-4500H+B
Sat. pH and Langelier Index (@ 4.4C)	1	N/A	2012/12/20	Calculated Parameter	Calculated Parameter
Sat. pH and Langelier Index (@ 60C)	1	N/A	2012/12/20	BBY WI-00033	Calculated Parameter
Sulphur Reducing Bacteria (1)	1	N/A	2012/12/12	70-C-203	Based on SM-9240
Sulphide	1	N/A	2012/12/19	BBY6SOP-00006	SM-4500 S2D
Total Dissolved Solids (Filt. Residue) (1)	1	N/A	2012/12/14	VIC SOP-00008	Based on SM 2540C
Carbon (Total Organic)	1	N/A	2012/12/17	BBY6SOP-00003	SM-5310C
Turbidity (1)	1	N/A	2012/12/14	VIC SOP-00011	Based on SM - 2130

\* Results relate only to the items tested.

(1) This test was performed

(2) Anions in Water by Ion Chromatography: The samples were received and analyzed in Maxxam Victoria. The data was processed and approved.