

Test Report

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Client: H2O Hibiscus Coast
Address: 1001 Marine Drive, Shelly Beach, 4265
Report no: 82053
Project: H2O Hibiscus Coast

Date of certificate: 17 February 2020
Date accepted: 11 February 2020
Date completed: 17 February 2020
Date received: 05 February 2020

Lab no:					86165
Date sampled:					04-Feb-20
Aquatico sampled:					No
Sample type:					Water
Locality description:					Donnee Mineral Water After
Analyses			Uncertainty of measurement %	SANS 241-1:2015	
	Unit	Method			
A pH @ 25°C	pH	ALM 20	4.23	5 - 9.7	8.06
A Electrical conductivity (EC) @ 25°C	mS/m	ALM 20	9.52	< 170	55.1
A Total dissolved solids (TDS)	mg/l	ALM 26		< 1200	352
A Total alkalinity	mg CaCO ₃ /l	ALM 01	10.41		139
A Chloride (Cl)	mg/l	ALM 02	11.39	< 300	58.9
A Sulphate (SO ₄)	mg/l	ALM 03	9.39	< 500	40.3
A Nitrate (NO ₃) as N	mg/l	ALM 06	9.85	< 11	2.93
A Ammonium (NH ₄) as N	mg/l	ALM 05	8.59	< 1.5	0.173
A Fluoride (F)	mg/l	ALM 08	10.11	< 1.5	0.302
A Calcium (Ca)	mg/l	ALM 30	8.78		17.7
A Magnesium (Mg)	mg/l	ALM 30	7.54		15.5
A Sodium (Na)	mg/l	ALM 30	7.96	< 200	64.7
A Potassium (K)	mg/l	ALM 30	12.05		1.73
A Acid Soluble Aluminium (Al)	mg/l	ALM 31	8.59	< 0.3	<0.002
A Acid Soluble Iron (Fe)	mg/l	ALM 31	7.97	< 0.3	<0.004
A Acid Soluble Manganese (Mn)	mg/l	ALM 31	8	< 0.1	0.004
A Acid Soluble Chromium (Cr)	mg/l	ALM 31	7.61	< 0.05	<0.003
A Acid Soluble Copper (Cu)	mg/l	ALM 31	4.55	< 2	0.032
A Acid Soluble Nickel (Ni)	mg/l	ALM 31	7.56	< 0.07	<0.002
A Acid Soluble Zinc (Zn)	mg/l	ALM 31	9.31	< 5	0.007
A Acid Soluble Cadmium (Cd)	mg/l	ALM 31	7.89	< 0.003	<0.002
A Acid Soluble Lead (Pb)	mg/l	ALM 31	8.85	< 0.01	<0.004
A E.coli	CFU/100ml	ALM 40	7.74	0	<1
A Total coliform	CFU/100ml	ALM 40	7.76	< 10	<1
A Turbidity	NTU	ALM 21	7.63	< 1	0.278
A Total hardness	mg CaCO ₃ /l	ALM 26			108
A Total organic carbon (TOC)	mg/l	ALM 63	6.46	< 10	1.88
A Langelier Saturation Index	LSI	ALM 26			-0.49

A = Accredited N = Non accredited Out = Outsourced Sub = Sub-contracted NR = Not requested RTF = Results to follow NATD = Not able to determine ATR = Alternative test report ; The results relates only to the test item tested; Results reported against the limit of detection; Results marked 'Non SANAS Accredited' in this report are not included in the SANAS Schedule of Accreditation for this laboratory; Uncertainty of measurement available on request for all methods included in the SANAS Schedule of Accreditation; The report shall not be reproduced except in full without approval of the laboratory
 The results apply to the sample received.