

Hydro Ecotech Pty Ltd
Unit 12, 2A Killara Ave
Killara
NSW 2071



NATA Accredited
Accreditation Number 1261
Site Number 1254 & 14271

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The results of the tests, calibrations and/or
measurements included in this document are traceable
to Australian/National standards.

Attention: Stephen Kwan

Report 369329-W-V2
Client Reference TESTING OF ALKALINE IONIZED WATER AS ECO CLEANER
Received Date Feb 20, 2013

Client Sample ID			HEKLEEN Water	TAP WATER Water
Sample Matrix			M13-Fe14139	M13-Fe14141
mgt-LabMark Sample No.			Feb 19, 2013	Feb 20, 2013
Date Sampled				
Test/Reference	LOR	Unit		
Biochemical Oxygen Demand (BOD-5 Day)	5	mg/L	< 5	< 5
Chemical Oxygen Demand (COD)	20	mg/L	< 20	< 20
Chlorine (total)	0.1	mg/L	< 0.1	< 0.1
Colour(Pt/Co) true	2	Pt/Co unit	< 2	< 2
MBAS Calculated as LAS MW:342 (no sublation performed)	0.2	mg/L	< 0.2	< 0.2
pH	0.1	units	12.6	7.0
Total Dissolved Solids (Organic)	10	mg/L	1300	46
Volatile Solids (550°C)	1	mg/L	950	2.0
E.coli	-	MPN/100mL	<1	<1
Heterotrophic Colony Count (36°C)	1	cfu/mL	Not Detected	Not Detected
Non Ionic Surfactant	0.1	mg/L	< 5	< 5
Alkalinity				
Carbonate Alkalinity (as CaCO ₃)	10	mg/L	230	< 10
Hydroxide Alkalinity (as CaCO ₃)	10	mg/L	1400	< 10
Alkali Metals				
Potassium	0.5	mg/L	1000	17
Heavy Metals				
Arsenic	0.001	mg/L	< 0.001	< 0.001
Cadmium	0.0002	mg/L	< 0.0002	< 0.0002
Chromium	0.001	mg/L	< 0.001	< 0.001
Copper	0.001	mg/L	< 0.001	0.050
Lead	0.001	mg/L	< 0.001	< 0.001
Mercury	0.0001	mg/L	< 0.0001	< 0.0001
Nickel	0.001	mg/L	< 0.001	< 0.001
Zinc	0.001	mg/L	0.005	0.011