

Client: YouthLock Pty Ltd
Address: 10 Ezulwini Close, Pretoriuspark, 0093
Report no: 20044
Project: YouthLock Pty Ltd

Date of certificate: 05 September 2014
Date accepted: 26 August 2014
Date completed: 05 September 2014
Revision: 0

Lab no:	182240		
Date sampled:	10-Aug-14		
Sample type:	Water		
Locality description:	Fulvic Acid x2 diluted		
	Analyses	Unit	Method
N	pH	pH	ALM 20 1.63
N	Electrical conductivity (EC)	mS/m	ALM 20 917
N	Total alkalinity	mg CaCO ₃ /l	ALM 01 <2.477
N	Chloride (Cl)	mg/l	ALM 02 87.2
N	Sulphate (SO ₄)	mg/l	ALM 03 387
N	Nitrate (NO ₃) as N	mg/l	ALM 06 154
N	Ammonium (NH ₄) as N	mg/l	ALM 05 41.4
N	Orthophosphate (PO ₄) asP	mg/l	ALM 04 4.06
N	Fluoride (F)	mg/l	ALM 08 16.6
N	Calcium (Ca)	mg/l	ALM 30 70.4
N	Magnesium (Mg)	mg/l	ALM 30 34.9
N	Sodium (Na)	mg/l	ALM 30 27.4
N	Potassium (K)	mg/l	ALM 30 22.1
N	Aluminium (Al)	mg/l	ALM 31 38.2
N	Iron (Fe)	mg/l	ALM 31 177
N	Manganese (Mn)	mg/l	ALM 31 3.21
N	Total chromium (Cr)	mg/l	ALM 31 0.828
N	Copper (Cu)	mg/l	ALM 31 0.072
N	Nickel (Ni)	mg/l	ALM 31 0.320
N	Zinc (Zn)	mg/l	ALM 31 1.96
N	Cobalt (Co)	mg/l	ALM 31 0.097
N	Cadmium (Cd)	mg/l	ALM 31 <0.001
N	Lead (Pb)	mg/l	ALM 31 0.015
N	Total hardness	mg CaCO ₃ /l	ALM 26 320
N	Silver (Ag)	mg/l	ALM 32 <0.001
N	Boron (B)	mg/l	ALM 32 1.73
N	Barium (Ba)	mg/l	ALM 32 0.066
N	Beryllium (Be)	mg/l	ALM 32 0.079
N	Bismuth (Bi)	mg/l	ALM 32 <0.004

O = Outsourced S = Sub-contracted NR = Not requested RTF = Results to follow NATD = Not able to determine
 The results relates only to the test item tested.
 Results reported against the limit of detection.

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N	Gallium (Ga)	mg/l	ALM 32 0.749
N	Lithium (Li)	mg/l	ALM 32 0.300
N	Molybdenum (Mo)	mg/l	ALM 32 0.124
N	Rubidium (Rb)	mg/l	ALM 32 1.09
N	Strontium (Sr)	mg/l	ALM 32 0.446
N	Tellurium (Te)	mg/l	ALM 32 0.011
N	Thallium	mg/l	ALM 32 <0.037
N	Vanadium (V)	mg/l	ALM 32 2.39

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