



CLIENT: Ecosmarte
PROJECT:

Laboratory Report No: 49411

LABORATORY REPORT

Our Reference Your Reference	Units	Australian Drinking Water Guidelines 2004	49411-1 Control	49411-2 0.18 Cu
Chemical Potability				
pH	pH Units	8.5	7.3	7.1
Electrical Conductivity @ 25°C	µS/cm	1500	52	56
TDS (calc)	mg/L	500	30	35
Turbidity	NTU	5	<0.5	<0.5
Bicarbonate Alkalinity as CaCO ₃	mg/L CaCO ₃		<5	8
Carbonate Alkalinity as CaCO ₃	mg/L CaCO ₃		<5	<5
Chloride, Cl	mg/L	250	9	9
Fluoride, F	mg/L	1.5	<0.05	<0.05
Sulphate, SO ₄	mg/L	500	<2	<2
Total Oxidised Nitrogen (as N)	mg/L	11	0.05	0.05
Hardness (equivalent CaCO ₃)	mg/L CaCO ₃	200	<5	<5
Silica, SiO ₃ *	mg/L		13	12
Sodium, Na	mg/L	180	6.3	6.4
Potassium, K	mg/L		0.7	0.9
Calcium, Ca	mg/L		1.1	1.0
Magnesium, Mg	mg/L		<0.5	<0.5
Copper, Cu	mg/L	2	<0.01	0.21
Zinc, Zn	mg/L	3	<0.005	0.005
Iron, Fe	mg/L	0.3	<0.05	<0.05
Manganese, Mn	mg/L	0.5	<0.05	<0.05
Aluminium, Al	mg/L	0.2	<0.05	<0.05
Arsenic, As	mg/L	0.007	<0.005	<0.005
Cadmium, Cd	mg/L	0.002	<0.0002	<0.0002
Lead, Pb	mg/L	0.01	<0.002	<0.002
Chromium, Cr	mg/L	0.05	<0.002	<0.002
Nickel, Ni	mg/L	0.02	<0.002	<0.002
Titanium, Ti #	mg/L		<0.001	<0.001

