

CLEARMAKE ELECTROPURE INDICATIVE RESULTS

	Material	Measure	Raw	Cleaned	% Removal
ORGANICS					
	Faecal coliforms	CFU/100ml	72,000,000	1300(est)	99.998
	E.coli	CFU/100ml	1,800,000	9000	99.5
	Total coliforms	CFU/100ml	1900	18	99.1
	BODs	mg/l	102.6	4.5	95.6
	COD	mg/l	145,500	5320	96.3
	TOC	mg/l	6091	36.8	99.4
NUTRIENTS					
	Total Keldahl Nitrogen	mg/l	81	46	43.2
	Total Nitrogen	mg/l	48	34	29.2
	Nitrate	mg/l	4.2	0.2	95.2
	Ammonia-N	mg/l	0.24	<0.03	>88.9
	Oxidised-N	mg/l	0.02	<0.1	>50
PHYSICAL PROPERTIES					
	TSS	mg/l	1900	19	99
	Colour	HU	24.2	<1	>95.9
	Turbidity	NTU	>2000	20	>99
	Dissolved Oxygen	mg/l	0.26	8.9	97.1
HYDROCARBONS					
	Oil and Grease	mg/l	81,440	20	99.98
	Grease	mg/l	150	<3	>98
	Petroleum hydrocarbons	mg/l	1200	15	98.8
	Ethanol	mg/l	9.3	<0.05	>99.5

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CONT.....	Acetone	mg/l	0.69	<0.05	>94.2
	Benzene	mg/l	0.12	<0.001	>99.2
	Toluene	mg/l	0.99	<0.001	>99.9
	Ethyl Benzene	mg/l	2.1	<0.005	>99.8
	Xylenes	mg/l	4.8	<0.005	>99.9
	T.P.H. C6-C9	mg/l	8.7	0.02	99.8
	T.P.H. C10-C14	mg/l	9.1	2.6	71.4
METALS					
	Aluminium	mg/l	16	0.66	95.9
	Antimony	mg/l	0.05	<0.01	>80
	Arsenic	mg/l	0.73	0.01	98.6
	Barium	mg/l	5.6	0.13	97.7
	Boron	mg/l	0.42	0.17	59.5
	Cadmium	mg/l	0.049	<0.001	>98
	Calcium	mg/l	36	16	55.6
	Cobalt	mg/l	0.06	0.01	83.3
	Copper	mg/l	260	0.27	99.9
	Iron	mg/l	1.009	0.014	98.7
	Lead	mg/l	5.4	<0.01	>99.8
	Magnesium	mg/l	5.6	2.5	55.4
	Manganese	mg/l	0.28	<0.01	>96.4
	Nickel	mg/l	0.02	0.003	85
	Phosphorus	mg/l	27.5	0.4	98.5

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METALS CONT.....	Material	Measure	Raw	Cleaned	% Removal
	Selenium	mg/l	0.04	0.01	75
	Strontium	mg/l	0.71	0.27	62
	Tin	mg/l	0.85	<0.01	>98.8
	Titanium	mg/l	1.1	<0.01	>99.1
	Vanadium	mg/l	0.08	<0.01	>87.5
	Zinc	mg/l	180	0.42	99.8

This information is provided as a guide only. Results for specific applications may vary.