

GEE LONG LEATHER PTY LTD - CULCAIRN

NON-CHROME SLUDGE TEST RESULTS 2018

EPA ID LOCATION: NA

EPA LICENSE NUMBER: 3465



*Not Tested (NT) No Sample (NS)

ANALYSIS	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	HIGH	LOW	AVE
pH - pH Units				9.6						7.3			9.6	7.3	8.45
Electrical Conductivity - µS/cm				10800						9610			10800	9610	10205.00
Total Kjeldahl Nitrogen - mg/L				1120						1070			1120	1070	1095.00
Total Phosphorus - mg/L				43						91.5			91.5	43	67.25
Total Suspended Solids - mg/L				46625						14140			46625	14140	30382.50
Total Dissolved Solids (grav) - mg/L				6500						12200			12200	6500	9350
BOD - mg/L				5480						7670			7670	5480	6575.00
COD - mgO ₂ /L				14900						12000			14900	12000	13450.00
Nitrate N - mg/L				0.1						6.42			6.42	0.1	3.26
Oil & Grease (LLE) - mg/L				369						2810			2810	369	1589.50
Total S (Sulphur = Sulphate + Sulphite + Sulphide)				4350						607			4350	607	2478.50
Chloride - mg/L				1185						1138			1185	1138	1161.50
Ammonia as N - mg/L				320						263			320	263	291.50
Sodium - mg/L				1113						1217			1217	1113	1165.00
Potassium - mg/L				87.3						116			116	87.3	101.65
Calcium - mg/L				780						933			933	780	856.50
Magnesium - mg/L				15						81			81	15	48.00
Manganese - mg/L				0.521						0.75			0.75	0.521	0.64
Chromium III - mg/L				0.98						1			1	0.98	0.99
Chromium VI - mg/L				0.01						1			1	0.01	0.51
SAR				11						10			11	10	10.50
Sulphate, SO ₄ - mg/L				680						20			680	20	350.00
Nitrogen Total - mg/L				1120						1070			1120	1070	1095.00
Total Solids - %				26.2						6.4			26.2	6.4	16.30
Arsenic - mg/Kg				5						5			5	5	5.00
Cadmium - mg/Kg				1						2			2	1	1.50
Copper - mg/Kg				8						5			8	5	6.50
Lead - mg/Kg				5						5			5	5	5.00
Mercury - mg/Kg				0.1						0.2			0.2	0.1	0.15
Nickel - mg/Kg				9						4			9	4	6.50
Zinc - mg/Kg				83						36			83	36	59.50
Iron - mg/Kg				2100						430			2100	430	1265.00