



Certificate Of Analysis

Client: Kyogle Council (Tradewaste & Environmental)
Address: PO Box 11
Kyogle NSW 2474
Contact: David Bell
Sampled by: M.Window
Subcontract Laboratory: Envirolab (NATA 2901)
Subcontract Reference: 115545

Sampled in accordance with RWL 2.0 to 2.05

KSC Landfill Monitoring - SW

Report no: 14/1407
Date sampled: 29/08/2014
Date received: 29/08/2014
Date reported: 9/09/2014
No. of samples: 3
Revision no: 00
Testing commenced: 29/08/2014

PARAMETER	Unit	Method	LOR	14/1407/1 SW1	14/1407/2 SW2	14/1407/3 SW3
TRHC10-C14*	µg/L	Envirolab	50	<50	<50	<50
TRHC15-C28*	µg/L	Envirolab	100	<100	<100	<100
TRHC29-C36*	µg/L	Envirolab	100	<100	<100	<100
Dissolved Organic Carbon*	mg/L	Envirolab	1	7.0	22	15
pH	pH	APHA4500H	0.1	6.8	6.5	6.9
Electrical Conductivity	µS/cm	APHA2510B	1	72.5	890	175
Arsenic (Total)	mg/L	APHA3120B	0.005	<0.005	<0.005	<0.005
Iron (Total)	mg/L	APHA3120B	0.005	2.34	15	5.06
Manganese (Total)	mg/L	APHA3120B	0.005	0.037	0.35	0.037
Calcium	mg/L	APHA3120B	0.1	3.8	35.7	5.2
Potassium	mg/L	APHA3120B	0.1	2.4	31	3.4
Magnesium	mg/L	APHA3120B	0.1	2.6	18	3.0
Sodium	mg/L	APHA3120B	0.15	7	90	27
Chloride	mg/L	RWL 10.09	2	15	155	26
Nitrogen - Total	mg/L	RWL 10.04	0.1	0.60	6.0	1.0
Ammonia-N	mg/L	RWL 10.06	0.01	0.020	0.13	<0.010



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Nitrogen - Nitrite-N	mg/L	RWL 10.05	0.01	<0.010	0.27	<0.010
Nitrogen - Nitrate-N	mg/L	RWL 10.05	0.05	<0.050	1.7	<0.050
Alkalinity (as CaCO ₃)	mg/L	APHA2320B	20	<20	52	<20
Suspended Solids	mg/L	APHA2540D	1	24	461	16

Comments:

M. Window
Laboratory Analyst
Approved Authoriser

This report must not be reproduced except in full.
This report relates only to the items tested as specified herein.
Samples analysed between date of sampling and date reported.

Accredited for compliance with ISO/IEC 17025.
NATA accreditation does not cover the performance of this service.
Tests marked with a '*' are subcontracted.
LOR denotes 'Limit of Reporting'.