



## Certificate Of Analysis

**Client:** Kyogle Council (Tradewaste & Environmental)  
**Address:** PO Box 11  
Kyogle NSW 2474  
**Contact:** Andrew Clark  
**Sampled by:** Malcom Window  
**Subcontract Laboratory:** Envirolab (NATA 2901)  
**Subcontract Reference:** 93414

*Sampled in accordance with RWL 2.0 to 2.05*

KSC Landfill Monitoring - SW

**Report no:** 13/1116  
**Date sampled:** 2/07/2013  
**Date received:** 2/07/2013  
**Date reported:** 12/07/2013  
**No. of samples:** 2  
**Revision no:** 00  
**Testing commenced:** 2/07/2013

PARAMETER	Unit	Method	LOR	13/1116/1 SW2	13/1116/2 SW3
TRHC10-C14*	µg/L	USEPA 8000	50	<50	<50
TRHC15-C28*	µg/L	USEPA 8000	100	<100	<100
TRHC29-C36*	µg/L	USEPA 8000	100	<100	<100
Dissolved Organic Carbon*	mg/L	Envirolab	1	21	18
pH	pH	APHA4500H	0.1	7.1	6.9
Electrical Conductivity	µS/cm	APHA2510B	1	402	166
Arsenic (Total)	mg/L	APHA3120B	0.005	<0.005	<0.005
Iron (Total)	mg/L	APHA3120B	0.005	4.74	4.70
Manganese (Total)	mg/L	APHA3120B	0.005	0.053	0.030
Calcium	mg/L	APHA3120B	0.1	20.6	8.3
Potassium	mg/L	APHA3120B	0.1	15	5.4
Magnesium	mg/L	APHA3120B	0.1	8.9	4.1
Sodium	mg/L	APHA3120B	0.15	34	17
Chloride	mg/L	RWL 10.09	2	52	21
Nitrogen - Total	mg/L	RWL 10.04	0.1	3.7	2.5
Ammonia-N	mg/L	RWL 10.06	0.01	0.070	0.050



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PARAMETER	Unit	Method	LOR	13/1116/1 SW2	13/1116/2 SW3
Nitrogen - Nitrite-N	mg/L	RWL 10.05	0.01	0.050	0.010
Nitrogen - Nitrate-N	mg/L	RWL 10.05	0.05	1.7	0.33
Alkalinity (as CaCO <sub>3</sub> )	mg/L	APHA2320B	20	63	45
Suspended Solids	mg/L	APHA2540D	1	130	57

Comments:

A. Hawthorne  
Laboratory Manager  
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'.