



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: 127607

Sampled in accordance with RWL 2.0 to 2.05

KSC Landfill Monitoring - SW

Report no: 15/0712
Date sampled: 6/05/2015
Date received: 6/05/2015
Date reported: 14/05/2015
No. of samples: 3
Revision no: 00
Testing commenced: 6/05/2015

PARAMETER	Unit	Method	LOR	15/0712/1 SW1	15/0712/2 SW2	15/0712/3 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	6.0	52	15
pH	pH	APHA4500H	0.1	6.8	6.3	6.8
Electrical Conductivity	µS/cm	APHA2510B	1	51	2,220	160
Arsenic (Total)	mg/L	APHA3120B	0.005	<0.005	<0.005	0.011
Iron (Total)	mg/L	APHA3120B	0.005	20	5.82	45
Manganese (Total)	mg/L	APHA3120B	0.005	0.57	0.23	0.89
Calcium	mg/L	APHA3120B	0.1	9.7	98.1	15.5
Potassium	mg/L	APHA3120B	0.1	1.5	63	3.1
Magnesium	mg/L	APHA3120B	0.1	10	49	8.4
Sodium	mg/L	APHA3120B	0.15	6	304	25
Chloride	mg/L	RWL 10.09	2	4	350	20
Nitrogen - Total	mg/L	RWL 10.04	0.1	1.2	2.9	2.9
Ammonia-N	mg/L	RWL 10.06	0.01	0.010	0.050	0.010



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Nitrogen - Nitrite-N	mg/L	RWL 10.05	0.01	<0.010	<0.010	<0.010
Nitrogen - Nitrate-N	mg/L	RWL 10.05	0.05	0.12	<0.050	<0.050
Alkalinity (as CaCO ₃)	mg/L	APHA2320B	20	20	96	41
Suspended Solids	mg/L	APHA2540D	1	359	37	735

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'.