



Certificate Of Analysis

Client: Kyogle Council (Tradewaste & Environmental)

Final report

Address: PO Box 11
Kyogle NSW 2474

Contact: David Bell

Sampled by: Mia Donnelly

* **Subcontract Laboratory:** Envirolab (NATA 2901)

* **Subcontract Reference:** 183558

Sampled in accordance with RWL 2.0 to 2.05

Runnymede Road WMF - Leachate

Report no: 18/0118

Date received: 17/01/2018

Testing commenced: 17/01/2018

Date reported: 30/01/2018

No. of samples: 2

Revision no: 00

Sample No.: Sample description: Date sampled:	Unit	Method	LOR	18/0118/1 Leachate Pond West 1 17/01/2018	18/0118/2 Leachate Pond East 2 17/01/2018
pH	pH	APHA4500H		9.1	7.8
Electrical Conductivity	µS/cm	APHA2510B	1	1,520	1,770
Chloride	mg/L	RWL 10.09	2	260	290
Sulphate#	mg/L	RWL 10.10	1	<1.0	<1.0
Ammonia-N	mg/L	RWL 10.06	0.01	<0.01	21
Nitrogen - Nitrate-N	mg/L	RWL 10.05	0.05	<0.05	<0.05
Nitrogen - Nitrite-N	mg/L	RWL 10.05	0.01	<0.01	<0.01
Nitrogen - Total	mg/L	RWL 10.04	0.1	21	36
Alkalinity (as CaCO ₃)	mg/L	APHA2320B	20	449	461
Arsenic (Total)	mg/L	APHA3120B	0.005	0.005	0.008
Iron (Total)	mg/L	APHA3120B	0.005	3.8	10.3
Manganese (Total)	mg/L	APHA3120B	0.005	0.19	0.83
Calcium	mg/L	APHA3120B	0.1	19.6	47.3
Potassium	mg/L	APHA3120B	0.1	70.1	69.1
Magnesium	mg/L	APHA3120B	0.1	36.1	31.1



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Sodium	mg/L	APHA3120B	0.15	222	208
Dissolved Organic Carbon*	mg/L	Envirolab	1	59	63
TRHC10-C14*	µg/L	Envirolab	50	<50	110
TRHC15-C28*	µg/L	Envirolab	100	310	330
TRHC29-C36*	µg/L	Envirolab	100	<100	<100

General comments: This report must not be reproduced except in full. This report relates only to items tested as specified herein. Samples analysed between date received and date reported. Accredited for compliance with ISO/IEC 17025. # NATA accreditation does not cover the performance of this service. Tests marked with * are subcontracted. LOR denotes 'Limit of Reporting'

Specific comments:

A. Hawthorne
Laboratory Manager
Approved Authoriser