



## Certificate Of Analysis

**Client:** Kyogle Council (Tradewaste & Environmental)  
**Address:** PO Box 11  
Kyogle NSW 2474  
**Contact:** David Bell  
**Sampled by:** Jacob Arthur

Final report

**Report no:** 17/0721  
**Date received:** 3/05/2017  
**Testing commenced:** 3/05/2017  
**Date reported:** 15/05/2017  
**No. of samples:** 2  
**Revision no:** 00

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

\* **Subcontract Reference:** 166451

Runnymede Road WMF - Leachate

Sampled in accordance with RWL 2.0 to 2.05

Sample No.: Sample description: Date sampled:	Unit	Method	LOR	17/0721/1 Leachate Pond West 1 3/05/2017	17/0721/2 Leachate Pond East 2 3/05/2017
pH	pH	APHA4500H		7.6	7.6
Electrical Conductivity	µS/cm	APHA2510B	1	1,210	1,580
Chloride	mg/L	RWL 10.09	2	138	222
Sulphate#	mg/L	RWL 10.10	1	23.5	1.2
Ammonia-N	mg/L	RWL 10.06	0.01	22	30
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	26	39
Alkalinity (as CaCO <sub>3</sub> )	mg/L	APHA2320B	20	427	536
Arsenic (Total)	mg/L	APHA3120B	0.005	0.01	0.007
Iron (Total)	mg/L	APHA3120B	0.005	1.7	4.9
Manganese (Total)	mg/L	APHA3120B	0.005	0.54	1.10
Calcium	mg/L	APHA3120B	0.1	79.9	98.2
Potassium	mg/L	APHA3120B	0.1	46.9	48.8
Magnesium	mg/L	APHA3120B	0.1	23.5	32.6



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Sodium	mg/L	APHA3120B	0.15	127	179
Dissolved Organic Carbon*	mg/L	Envirolab	1	38	92
TRHC10-C14*	µg/L	Envirolab	50	<50	420
TRHC15-C28*	µg/L	Envirolab	100	<100	910
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