



Certificate Of Analysis

Client: Kyogle Council (Tradewaste & Environmental)
Address: PO Box 11
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Contact: Amanda Clark
Sampled by: Adrian Leader

Final report

Report no: 20/0675
Date received: 22/04/2020
Testing commenced: 22/04/2020
Date reported: 11/05/2020
No. of samples: 2
Revision no: 00

* **Subcontract Laboratory:** Envirolab (NATA2901)

* **Subcontract Reference:** 242005

Runnymede Road WMF - Leachate

Sampled in accordance with RWL 2.0 to 2.05

Sample No.: Sample description: Date sampled: Time sampled:	Unit	Method	LOR	20/0675/1 Leachate Pond West 1 22/04/2020	20/0675/2 Leachate Pond East 2 22/04/2020
pH	pH	APHA4500H		7.8	7.5
Electrical Conductivity	µS/cm	APHA2510B	1	2,270	1,350
Chloride	mg/L	RWL 10.09	2	435	206
Sulphate	mg/L	RWL 10.10	1	1.7	79.4
Ammonia-N	mg/L	RWL 10.06	0.01	0.52	2.3
Nitrogen - Nitrate-N	mg/L	RWL 10.05	0.05	0.93	0.40
Nitrogen - Nitrite-N	mg/L	RWL 10.05	0.01	0.45	0.50
Nitrogen - Total	mg/L	RWL 10.04	0.1	11	6.0
Alkalinity (as CaCO ₃)	mg/L	APHA2320B	20	364	270
Arsenic (Total)	mg/L	APHA3120B	0.005	<0.005	<0.005
Iron (Total)	mg/L	APHA3120B	0.005	0.15	0.89
Manganese (Total)	mg/L	APHA3120B	0.005	0.12	0.32
Calcium	mg/L	APHA3120B	0.1	52.3	72.6
Potassium	mg/L	APHA3120B	0.1	81.2	44.0



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Magnesium	mg/L	APHA3120B	0.1	42.7	23.5
Sodium	mg/L	APHA3120B	0.15	296	154
Dissolved Organic Carbon*	mg/L	Envirolab	1	65	27
TRHC10-C14*	µg/L	Envirolab	50	110	<50
TRHC15-C28*	µg/L	Envirolab	100	310	<100
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 - Testing
NATA accreditation does not cover the performance of this service. Tests marked with * are subcontracted.
LOR denotes 'Limit of Reporting' < denotes less than; > denotes greater than; ND denotes 'not detected'
The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards

Specific comments:

M Window
Laboratory Analyst
Approved Authoriser