



## Certificate Of Analysis

**Client:** Kyogle Council (Tradewaste & Environmental)  
**Address:** PO Box 11  
Kyogle NSW 2474  
**Contact:** Kyogle Council  
**Sampled by:** Adrian Leader

Final report

**Report no:** 20/0156  
**Date received:** 22/01/2020  
**Testing commenced:** 22/01/2020  
**Date reported:** 4/02/2020  
**No. of samples:** 2  
**Revision no:** 00

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

\* **Subcontract Reference:** 235176

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	20/0156/1 Leachate Pond West 1 22/01/2020	20/0156/2 Leachate Pond East 2 22/01/2020
pH	pH	APHA4500H		7.3	6.7
Electrical Conductivity	µS/cm	APHA2510B	1	2,310	807
Chloride	mg/L	RWL 10.09	2	299	87
Sulphate	mg/L	RWL 10.10	1	630	124
Ammonia-N	mg/L	RWL 10.06	0.01	0.02	1.1
Nitrogen - Nitrate-N	mg/L	RWL 10.05	0.05	2.4	2.5
Nitrogen - Nitrite-N	mg/L	RWL 10.05	0.01	<0.01	0.17
Nitrogen - Total	mg/L	RWL 10.04	0.1	9.7	6.2
Alkalinity (as CaCO <sub>3</sub> )	mg/L	APHA2320B	20	57	151
Arsenic (Total)	mg/L	APHA3120B	0.005	<0.005	<0.005
Iron (Total)	mg/L	APHA3120B	0.005	1.8	0.56
Manganese (Total)	mg/L	APHA3120B	0.005	0.49	0.95
Calcium	mg/L	APHA3120B	0.1	228	62.4
Potassium	mg/L	APHA3120B	0.1	54.1	52.0



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Magnesium	mg/L	APHA3120B	0.1	49.6	22.0
Sodium	mg/L	APHA3120B	0.15	237	49.8
Dissolved Organic Carbon*	mg/L	Envirolab	1	23	38
TRHC10-C14*	µg/L	Envirolab	50	[ND]	[ND]
TRHC15-C28*	µg/L	Envirolab	100	[ND]	[ND]
TRHC29-C36*	µg/L	Envirolab	100	[ND]	[ND]

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