



Certificate Of Analysis

Client: Kyogle Council (Tradewaste & Environmental)
Address: PO Box 11
Kyogle NSW 2474
Contact: David Bell
Sampled by: A.Hawthorne

Final report

Report no: 17/1702
Date received: 16/10/2017
Testing commenced: 16/10/2017
Date reported: 30/10/2017
No. of samples: 3
Revision no: 00

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

* **Subcontract Reference:** 178115

Runnymede Road WMF - Surfacewater

Sampled in accordance with RWL 2.0 to 2.05

Sample No.: Sample description: Date sampled:	Unit	Method	LOR	17/1702/1 SW1 16/10/2017	17/1702/2 SW2 16/10/2017	17/1702/3 SW3 16/10/2017
pH	pH	APHA4500H		7.0	7.4	6.9
Dissolved Organic Carbon*	mg/L	Envirolab	1	7	14	7
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
Electrical Conductivity	µS/cm	APHA2510B	1	77.1	421	121
Arsenic (Total)	mg/L	APHA3120B	0.005	<0.005	<0.005	<0.005
Iron (Total)	mg/L	APHA3120B	0.005	0.84	2.6	5.3
Manganese (Total)	mg/L	APHA3120B	0.005	0.012	0.009	0.051
Calcium	mg/L	APHA3120B	0.1	8.7	26.2	6.6
Potassium	mg/L	APHA3120B	0.1	2.0	14.5	4.9
Magnesium	mg/L	APHA3120B	0.1	2.4	10.8	4.0
Sodium	mg/L	APHA3120B	0.15	4.5	42.9	12.7
Chloride	mg/L	RWL 10.09	2	6	54	11
Ammonia-N	mg/L	RWL 10.06	0.01	<0.01	<0.01	<0.01
Nitrogen - Nitrate-N	mg/L	RWL 10.05	0.05	<0.05	4.9	1.7



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Nitrogen - Nitrite-N	mg/L	RWL 10.05	0.01	<0.01	0.02	0.03
Nitrogen - Total	mg/L	RWL 10.04	0.1	0.45	6.8	2.5
Alkalinity (as CaCO3)	mg/L	APHA2320B	20	29	92	23
Suspended Solids	mg/L	APHA2540D	1	9	21	45

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