



Certificate Of Analysis

Client: Kyogle Council (Tradewaste & Environmental)
Address: PO Box 11
Kyogle NSW 2474
Contact: Shaun Mackney
Sampled by: Allison Hawthorne

Final report

Report no: 18/1579
Date received: 15/10/2018
Testing commenced: 15/10/2018
Date reported: 30/10/2018
No. of samples: 3
Revision no: 00

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

* **Subcontract Reference:** 203466

Runnymede Road WMF - Surfacewater

Sampled in accordance with RWL 2.0 to 2.05

Sample No.:	Unit	Method	LOR	18/1579/1	18/1579/2	18/1579/3
Sample description:				SW1	SW2	SW3
Date sampled:				15/10/2018	15/10/2018	15/10/2018
Time sampled:				10:15	11:15	10:10
pH	pH	APHA4500H		6.8	7.4	7.3
Dissolved Organic Carbon*	mg/L	Envirolab	1	7	14	8
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	79.2	510	160
Arsenic (Total)	mg/L	APHA3120B	0.005	<0.005	0.005	<0.005
Iron (Total)	mg/L	APHA3120B	0.005	1.2	0.75	8.1
Manganese (Total)	mg/L	APHA3120B	0.005	0.011	<0.005	0.057
Calcium	mg/L	APHA3120B	0.1	8.5	31.4	11.7
Potassium	mg/L	APHA3120B	0.1	2.4	14.7	5.7
Magnesium	mg/L	APHA3120B	0.1	2.5	11.0	5.9
Sodium	mg/L	APHA3120B	0.15	4.4	45.3	14.7
Chloride	mg/L	RWL 10.09	2	7	70	23
Ammonia-N	mg/L	RWL 10.06	0.01	<0.01	<0.01	<0.01



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Nitrogen - Nitrate-N	mg/L	RWL 10.05	0.05	<0.05	1.8	1.1
Nitrogen - Nitrite-N	mg/L	RWL 10.05	0.01	<0.01	<0.01	0.01
Nitrogen - Total	mg/L	RWL 10.04	0.1	0.49	3.0	2.3
Alkalinity (as CaCO ₃)	mg/L	APHA2320B	20	33	111	38
Suspended Solids	mg/L	APHA2540D	1	10	9	124

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:

M Window
Laboratory Analyst
Approved Authoriser