



## Certificate Of Analysis

**Client:** Kyogle Council (Tradewaste & Environmental)  
**Address:** PO Box 11  
Kyogle NSW 2474  
**Contact:** David Bell  
**Sampled by:** Malcolm Window  
**\*Subcontract laboratory:** Envirolab (NATA2901)  
**\*Subcontract reference:** 186426

**Report no:** 18/0351 00  
**Date sampled:** 27/02/2018 12:30  
**Date received:** 27/02/2018  
**Testing commenced:** 27/02/2018  
**No. samples:** 2  
**Date reported:** 12/03/2018

**Sample ID.** SW2


**Sample No.** 1

Sampled in accordance with RWL 2.0 to 2.05

PARAMETER	Method No.	LOR	Unit	Result
pH	APHA4500H		pH	6.8
Dissolved Organic Carbon*	Envirolab	1	mg/L	19
TRHC10-C14*	Envirolab	50	µg/L	<50
TRHC15-C28*	Envirolab	100	µg/L	<100
TRHC29-C36*	Envirolab	100	µg/L	<100
Electrical Conductivity	APHA2510B	1	µS/cm	640
Arsenic (Total)	APHA3120B	0.005	mg/L	<0.005
Iron (Total)	APHA3120B	0.005	mg/L	2.4
Manganese (Total)	APHA3120B	0.005	mg/L	0.13
Calcium	APHA3120B	0.1	mg/L	30.1
Potassium	APHA3120B	0.1	mg/L	21.2
Magnesium	APHA3120B	0.1	mg/L	13.1
Sodium	APHA3120B	0.15	mg/L	72.7
Chloride	RWL 10.09	2	mg/L	102
Ammonia-N	RWL 10.06	0.01	mg/L	0.15
Nitrogen - Nitrate-N	RWL 10.05	0.05	mg/L	2.5
Nitrogen - Nitrite-N	RWL 10.05	0.01	mg/L	0.05
Nitrogen - Total	RWL 10.04	0.1	mg/L	9.0
Alkalinity (as CaCO3)	APHA2320B	20	mg/L	71
Suspended Solids	APHA2540D	1	mg/L	69

Final report

Notes:

  
M Window  
Laboratory Analyst  
Approved Authoriser

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**\*Subcontract reference:** 186426

**Report no:** 18/0351 00  
**Date sampled:** 27/02/2018 13:10  
**Date received:** 27/02/2018  
**Testing commenced:** 27/02/2018  
**No. samples:** 2  
**Date reported:** 12/03/2018

**Sample ID.** SW3

**Sample No.** 2

Sampled in accordance with RWL 2.0 to 2.05

PARAMETER	Method No.	LOR	Unit	Result
pH	APHA4500H		pH	6.8
Dissolved Organic Carbon*	Envirolab	1	mg/L	16
TRHC10-C14*	Envirolab	50	µg/L	<50
TRHC15-C28*	Envirolab	100	µg/L	<100
TRHC29-C36*	Envirolab	100	µg/L	<100
Electrical Conductivity	APHA2510B	1	µS/cm	160
Arsenic (Total)	APHA3120B	0.005	mg/L	<0.005
Iron (Total)	APHA3120B	0.005	mg/L	2.4
Manganese (Total)	APHA3120B	0.005	mg/L	0.019
Calcium	APHA3120B	0.1	mg/L	9.1
Potassium	APHA3120B	0.1	mg/L	6.6
Magnesium	APHA3120B	0.1	mg/L	3.4
Sodium	APHA3120B	0.15	mg/L	18.5
Chloride	RWL 10.09	2	mg/L	66
Ammonia-N	RWL 10.06	0.01	mg/L	0.36
Nitrogen - Nitrate-N	RWL 10.05	0.05	mg/L	2.7
Nitrogen - Nitrite-N	RWL 10.05	0.01	mg/L	0.12
Nitrogen - Total	RWL 10.04	0.1	mg/L	1.3
Alkalinity (as CaCO3)	APHA2320B	20	mg/L	29
Suspended Solids	APHA2540D	1	mg/L	18

Final report

Notes:

This report must not be reproduced except in full.  
This report relates only to the 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 a "\*" are subcontracted.  
LOR denotes 'Limit of Reporting'.

M Window  
Laboratory Analyst  
Approved Authoriser