



Certificate Of Analysis

Client: Richmond Valley Council
Address: Locked Bag 10
Casino NSW 2470
Contact: Aidan Macqueen
Sampled by: Gary Mead
Subcontract Laboratory: Envirolab (NATA2901)
Subcontract Reference: 200044

Final report

Report no: 18/1311
Date received: 28/08/2018
Testing commenced: 28/08/2018
Date reported: 13/09/2018
No. of samples: 2
Revision no: 00

Analysis results apply to samples as received.

Raw and Finished Weekly

Sample No.: Sample description: Date sampled: Time sampled:	Unit	Method	LOR	18/1311-1 RVC Finished Water 28/08/2018	18/1311-2 RVC Raw Water 28/08/2018
pH	pH	APHA4500H		7.3	7.8
Electrical Conductivity	µS/cm	APHA2510B	1	376	333
Total Dissolved Solids by calc	mg/L	APHA1030E	2	241	213
Dissolved Oxygen	mg/L	APHA4500OG	0.2	9.6	9.4
Fluoride - ISE	mg/L	APHA4500FC	0.05	1.04	[NA]
Colour (Apparent)	Pt-Co	RWL10.02	2	3	24
Colour (True)	Pt-Co	RWL10.02	2	<2	8
Turbidity	NTU	APHA2130B	0.1	0.18	4.1
Alkalinity (as CaCO ₃)	mg/L	APHA2320B	20	120	128
Suspended Solids	mg/L	APHA2540D	1	<1	2
Total Organic Carbon*	mg/L	Envirolab	1	3	3
Aluminium (Total)*	mg/L	Envirolab	0.01	0.080	0.15
Aluminium (Dissolved)*	mg/L	Envirolab	0.01	0.05	<0.01



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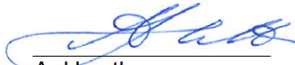
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Sample No.: Sample description: Date sampled: Time sampled:	Unit	Method	LOR	18/1311-1 RVC Finished Water 28/08/2018	18/1311-2 RVC Raw Water 28/08/2018
Iron (Total)*	mg/L	Envirolab	0.01	<0.010	0.23
Iron (Dissolved)*	mg/L	Envirolab	0.01	<0.01	<0.01
Manganese (Total)*	mg/L	Envirolab	0.005	<0.005	0.033
Manganese (Dissolved)*	mg/L	Envirolab	0.005	<0.005	<0.005
Calcium (Total)*	mg/L	Envirolab	0.5	23	23
Magnesium (Total)*	mg/L	Envirolab	0.5	13	14
Hardness (as CaCO ₃)*	mg/L	APHA2340B	1	111	115
Total Coliforms	MPN/100mL	APHA9223B	1	<1	579
<i>E.coli</i>	MPN/100mL	APHA9223B	1	<1	20
Heterotrophic Plate Count	MPN/mL	APHA9215E	2	<2	132

General comments: This report must not be reproduced except in full. This report relates to items tested as specified herein.
Samples tested 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