Richmond Water Laboratories

Environmental Analysis - Water Sampling - Data Management

NATA No: 14914

Certificate Of Analysis

Client: Richmond Valley Council
Address: Locked Bag 10
Casino NSW 2470
Contact: David Cash
Sampled by: Mia Donnelly
*** Subcontract Laboratory:** Pathology North
*** Subcontract Reference:** 358895594
Sampled in accordance with RWL 2.0 to 2.05

Final report

RVC Consumer Weekly

Report no: 19/0840
Date received: 21/05/2019
Testing commenced: 21/05/2019
Date reported: 27/05/2019
No. of samples: 9
Revision no: 01

Sample No.: Sample desciption: Date sampled: Time sampled:	Unit	Method	LOR	19/0840/1 Casino Showground 21/05/2019 11:55	19/0840/2 Casino Walker Street 21/05/2019 12:05	19/0840/3 Casino South Res 21/05/2019 11:40	19/0840/4 Coraki Memorial Park 21/05/2019 11:10	19/0840/5 Woodburn Riverside Park 21/05/2019 07:05	19/0840/6 Broadwater Community Centre 21/05/2019 09:15	19/0840/7 Rileys Hill Community Centre 21/05/2019 07:45	19/0840/8 Evans Head School 21/05/2019 08:15
pH - field	pH	APHA4500H	2	7.8	7.6	7.6	7.7	8.2	8.3	8.2	8.3
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.88	1.11	1.24	0.68	0.63	0.33	0.17	0.48
Chlorine Total - field	mg/L	APHA4500CIG	0.05	1.00	1.32	1.46	0.79	0.74	0.44	0.27	0.58
Temperature - field	Deg. C	APHA2550B	0.1	21.9	22.1	21.0	23.7	22.0	20.9	19.8	20.7
Dissolved Oxygen - field	mg/L	APHA4500OG	1	8.6	8.9	9.0	8.0	8.7	8.7	9.2	8.7
Turbidity - field#	NTU	APHA2130B	0.1	0.10	0.29	0.24	0.10	0.21	0.14	0.11	0.20
Total Coliforms*#	MPN/100mL	PNWI01	1	<1	<1	<1	<1	<1	<1	<1	<1
*E.coli**#	MPN/100mL	PNWI02	1	<1	<1	<1	<1	<1	<1	<1	<1
Total Plate Count*#	cfu/mL	PNWMF03	1	<1	1	4	<1	<1	2	4	2

Level 2, 218-232 Molesworth St, Lismore NSW 2480 Telephone: 02 6623 3888

Certificate Of Analysis

Client: Richmond Valley Council **Report no:** 19/0840

Sample No.:	Unit	Method	LOR	19/0840/9
Sample desciption:				Evans Head High Zone
Date sampled:				21/05/2019
Time sampled:				08:40
pH - field	pH	APHA4500H	2	8.3
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.56
Chlorine Total - field	mg/L	APHA4500CIG	0.05	0.67
Temperature - field	Deg. C	APHA2550B	0.1	20.1
Dissolved Oxygen - field	mg/L	APHA4500OG	1	8.5
Turbidity - field#	NTU	APHA2130B	0.1	<0.10
Total Coliforms*#	MPN/100mL	PNWI01	1	<1
*E.coli**#	MPN/100mL	PNWI02	1	<1
Total Plate Count*#	cfu/mL	PNWMF03	1	10

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: This is the final report that supersedes the preliminary report issued on the 21/05/19.

A. Hawthorne
Laboratory Manager
Approved Authoriser

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