

## **Richmond Water Laboratories**

Environmental Analysis - Water Sampling - Data Management



## Certificate Of Analysis

Client: Richmond Valley Council

Locked Bag 10

Casino NSW 2470

Contact: Aidan Macqueen

Sampled by: Mia Donnelly

Address:

\* Subcontract Laboratory: Pathology North

\* Subcontract Reference: 341421274 Sampled in accordance with RWL 2.0 to 2.05

Final report

Report no:

18/1654

Date received:

30/10/2018

**Testing commenced:** 

30/10/2018

Date reported:

5/11/2018

No. of samples:

8

Revision no:

01

Sample No.: Sample desciption: Date sampled: Time sampled:	Unit	Method	LOR	18/1654/1 Casino Sextonville Rd 30/10/2018 12:10	18/1654/2 Casino Walker Street 30/10/2018 12:30	18/1654/3 Coraki Memorial Park 30/10/2018 11:35	18/1654/4 Woodburn Riverside Park 30/10/2018 07:15	18/1654/5 Broadwater Community Centre 30/10/2018 10:00	18/1654/6 Rileys Hill Community Centre 30/10/2018 07:55	18/1654/7 Evans Head School 30/10/2018 08:25	18/1654/8 Evans Head High Zone 30/10/2018 08:50
pH - field	рН	APHA4500H	2	7.5	7.3	7.5	8.0	8.0	8.0	8.0	8.1
Chlorine Free - field	mg/L	APHA4500CIG	0.05	1.07	0.20	0.44	0.81	0.71	0.65	0.76	0.65
Chlorine Total - field	mg/L	APHA4500CIG	0.05	1.25	0.32	0.52	0.85	0.77	0.68	0.81	0.70
Temperature - field	Deg. C	APHA2550B	0.1	25.1	24.8	25.8	22.9	21.9	22.1	22.6	21.6
Dissolved Oxygen - field	mg/L	APHA4500OG	1	8.1	8.0	8.2	8.3	8.7	8.6	8.8	8.9
Turbidity - field#	NTU	APHA2130B	0.1	<u>2.4</u>	0.38	0.28	0.25	0.35	0.25	0.26	0.35
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	3	4	<1	2	<1	<1	2	16

**RVC Consumer Weekly** 

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: This is the final report that supersedes the preliminary report issued on the 31/10/18

V. Barnett

Laboratory Analyst Approved Authoriser