



Environmental Analysis - Water Sampling - Data Management

**RVC Consumer Weekly** 

## Certificate Of Analysis

Client: Richmond Valley Council

Locked Bag 10

Casino NSW 2470

Contact: Aidan Macqueen

Sampled by: Jacob Arthur

Address:

E.coli\*#

Total Plate Count\*#

\* Subcontract Laboratory: Pathology North

\* Subcontract Reference: 317736050 Sampled in accordance with RWL 2.0 to 2.05

Final report

Report no: 17/0685

2/05/2017 Date received:

2/05/2017

Date reported: 8/05/2017

No. of samples: 9

Testing commenced:

01 Revision no:

<1

22

Sample No.:	Unit	Method	LOR	17/0685/1	17/0685/2	17/0685/3	17/0685/4	17/0685/5	17/0685/6	17/0685/7	17/0685/8
Sample desciption:				Casino	Casino North	Casino	Coraki	Woodburn	Broadwater	Rileys Hill	Evans Head
				Sheppard St	Res	Walker	Memorial	Riverside	Community	Community	School
						Street	Park	Park	Centre	Centre	
Date sampled:				2/05/2017	2/05/2017	2/05/2017	2/05/2017	2/05/2017	2/05/2017	2/05/2017	2/05/2017
pH - field	pН	APHA4500H	2	7.8	7.8	7.7	7.6	7.4	8.0	7.8	8.1
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.71	1.32	0.79	0.74	0.52	1.09	0.55	0.86
Chlorine Total - field	mg/L	APHA4500CIG	0.05	0.75	1.37	0.83	0.80	0.58	1.14	0.64	0.92
Temperature - field	Deg. C	APHA2550B	0.1	25.4	20.4	24.9	23.7	22.5	20.9	20.5	22.2
Dissolved Oxygen - field	mg/L	APHA4500OG	1	8.7	8.8	8.5	8.6	8.6	8.9	8.9	8.6
Turbidity - field#	NTU	APHA2130B	0.1	0.28	0.39	0.38	0.40	0.27	0.33	0.33	0.31
Total Coliforms*#	MPN/100mL	PNWI01	1	<1	<1	<1	<1	<1	<1	<1	<1

<1

<1

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

PNWI02

PNWMF03

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.

<1

26

LOR denotes 'Limit of Reporting'

MPN/100mL

cfu/mL

Evans Head High Zone not sampled - Road works prevented access. Specific comments:

This is the final report that supersedes the preliminary report issued on the 02.05.17

Approved Authoriser

<1

>200

<1

22

<1

<1

<1

<1

<1

<1