Richmond Water Laboratories

Environmental Analysis - Water Sampling - Data Management



## **Certificate Of Analysis**

Client:	Richmond Valley Council	Final report	<b>Report no:</b> 20/0226
Address:	Locked Bag 10		Date received: 5/02/2020
	Casino NSW 2470		Testing commenced: 5/02/2020
Contact:	Sandeep Chugh		Date reported: 10/02/2020
Sampled by:	Adrian Leader		No. of samples: 10
* Subcontract	Laboratory: NSW Health Pathology		Revision no: 00
* Subcontract	Poforonco: 260044449	BV/C Consumer Weekly	

\* Subcontract Reference: 369044448

Sampled in accordance with RWL 2.0 to 2.05

**RVC Consumer Weekly** 

Sample No.: Sample desciption: Date sampled: Time sampled:	Unit	Method	LOR	20/0226/1 Casino Council Depot 5/02/2020 13:30	20/0226/2 Casino Bruton St 5/02/2020 13:00	20/0226/3 Casino Walker Street 5/02/2020 12:45	20/0226/4 Coraki Memorial Park 6/02/2020 13:30	20/0226/5 Box Ridge Community 6/02/2020 13:15	20/0226/6 Woodburn Riverside Park 6/02/2020 08:30	20/0226/7 Broadwater Community Centre 6/02/2020 10:30	20/0226/8 Rileys Hill Community Centre 6/02/2020 11:45
pH - field	pН	APHA4500H	2	7.4	7.2	7.2	7.7	7.7	8.0	8.1	8.1
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.18	0.17	0.35	0.33	0.70	0.40	0.73	0.88
Chlorine Total - field	mg/L	APHA4500CIG	0.05	0.56	0.56	0.77	0.62	0.79	0.58	1.14	1.19
Temperature - field	Deg. C	APHA2550B	0.1	27.5	27.2	27.5	30.5	26.0	26.9	25.3	26.9
Dissolved Oxygen - field	mg/L	APHA4500OG	1	6.9	6.9	6.7	7.0	7.2	7.2	7.7	7.9
Turbidity - field#	NTU	APHA2130B	0.1	0.60	0.85	0.54	0.33	0.37	0.21	0.35	0.40
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	13	<u>103</u>	8	8	2	2	1	3

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## **Certificate Of Analysis**

## Client: Richmond Valley Council

Sample No.: Sample desciption: Date sampled: Time sampled:	Unit	Method	LOR	20/0226/9 Evans Head School 6/02/2020 09:10	20/0226/10 Evans Head High Zone 6/02/2020 10:00
pH - field	pН	APHA4500H	2	7.8	8.1
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.42	0.29
Chlorine Total - field	mg/L	APHA4500CIG	0.05	0.79	0.71
Temperature - field	Deg. C	APHA2550B	0.1	25.5	24.5
Dissolved Oxygen - field	mg/L	APHA4500OG	1	7.7	7.1
Turbidity - field#	NTU	APHA2130B	0.1	0.38	0.40
Total Coliforms*#	MPN/100mL	PNWI01	1	<1	<1
E.coli*#	MPN/100mL	PNWI02	1	<1	<1
Total Plate Count*#	cfu/mL	PNWMF03	1	3	67

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:

V. Barnett Laboratory Analyst Approved Authoriser

**Report no:** 20/0226