



# Certificate Of Analysis

**Client:** Richmond Valley Council  
**Address:** Locked Bag 10  
Casino NSW 2470

Final report

**Report no:** 22/1008  
**Date received:** 18/08/2022  
**Testing commenced:** 18/08/2022  
8/20  
22  
**Date reported:** 22/08/2022  
**No. of samples:** 10  
**Revision no:** 00

**Contact:** Sandeep Chugh

**Sampled by:** Rohan Das

\* **Subcontract Laboratory:** NSW Health Pathology

\* **Subcontract Reference:** 477175867

*Sampled in accordance with RWL 2.0 to 2.05*

RVC Consumer Weekly

Sample No.: Sample description:  Date sampled: Time sampled:	Unit	Method	LOR	22/1008/1 Woodburn Riverside Park 17/08/2022 08:25	22/1008/2 Casino Council Depot 18/08/2022 14:05	22/1008/3 Casino Bruton St 18/08/2022 13:50	22/1008/4 Casino Walker Street 18/08/2022 13:30	22/1008/5 Coraki Memorial Park 17/08/2022 13:00	22/1008/6 Box Ridge Community 17/08/2022 12:25	22/1008/7 Broadwater Community Centre 17/08/2022 09:35
pH - field	pH	APHA4500H	2	7.97	7.76	7.69	7.67	7.95	7.95	8.06
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.99	0.62	0.56	0.95	0.79	0.76	1.49
Chlorine Total - field	mg/L	APHA4500CIG	0.05	1.05	0.84	0.85	1.14	0.85	0.86	1.50
Temperature - field	Deg. C	APHA2550B	0.1	16.8	17.4	18.2	17.5	19.2	17.5	16.6
Dissolved Oxygen - field	mg/L	APHA4500OG	1	8.9	9.3	9.4	9.7	8.9	9.1	9.1
Turbidity - field	NTU	APHA2130B	0.1	0.10	0.25	0.23	0.18	0.10	0.17	0.14
Total Coliforms*#	MPN/100mL	PNWI01	1	<1	<1	<1	<1	<1	<1	<1
<i>E.coli</i> *#	MPN/100mL	PNWI02	1	<1	<1	<1	<1	<1	<1	<1
Total Plate Count*#	cfu/mL	PNWMF03	1	8	5	>200	3	1	5	6



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Sample No.: Sample description:	Unit	Method	LOR	22/1008/8 Rileys Hill Community Centre 17/08/2022 09:20	22/1008/9 Evans Head School 17/08/2022 10:30	22/1008/10 Evans Head High Zone 17/08/2022 10:45
pH - field	pH	APHA4500H	2	8.05	8.10	8.08
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.93	0.97	0.82
Chlorine Total - field	mg/L	APHA4500CIG	0.05	1.41	1.09	0.90
Temperature - field	Deg. C	APHA2550B	0.1	15.8	17.1	16.6
Dissolved Oxygen - field	mg/L	APHA4500OG	1	9.3	9.1	9.1
Turbidity - field	NTU	APHA2130B	0.1	0.18	0.12	0.12
Total Coliforms*#	MPN/100mL	PNWI01	1	<1	<1	<1
<i>E.coli</i> *#	MPN/100mL	PNWI02	1	<1	<1	<1
Total Plate Count*#	cfu/mL	PNWMF03	1	2	6	1


**End of results**

Richmond Water Laboratories has temporarily relocated to Wollongbar DPI after the floods and suspended their NATA accreditation. All analysis is now fully accredited and performed under Wollongbar DPI's NATA accreditation.

**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:**

  
M Window  
Laboratory Analyst  
Approved Authoriser