



Certificate Of Analysis

Client: Richmond Valley Council
Address: Locked Bag 10
Casino NSW 2470
Contact: Sandeep Chugh
Sampled by: Rohan Das
*** Subcontract Laboratory:** NSW Health Pathology
*** Subcontract Reference:** 442867506

Final report

Report no: 22/0942
Date received: 4/08/2022
Testing commenced: 4/08/2022
Date reported: 8/08/2022
No. of samples: 10
Revision no: 00

Sampled in accordance with RWL 2.0 to 2.05

RVC Consumer Weekly

Sample No.: Sample description: Date sampled: Time sampled:	Unit	Method	LOR	22/0942/1 Woodburn Riverside Park 3/08/2022 08:45	22/0942/2 Casino Showground 4/08/2022 12:35	22/0942/3 Casino Walker Street 4/08/2022 13:05	22/0942/4 Casino South Res 4/08/2022 12:15	22/0942/5 Coraki Memorial Park 3/08/2022 13:35	22/0942/6 Box Ridge Community 3/08/2022 12:55	22/0942/7 Broadwater Community Centre 3/08/2022 09:50
pH - field	pH	APHA4500H	2	8.00	7.78	7.65	7.59	8.09	8.05	8.22
Chlorine Free - field	mg/L	APHA4500CIG	0.05	<u>1.61</u>	0.52	1.01	0.34	0.72	0.78	1.17
Chlorine Total - field	mg/L	APHA4500CIG	0.05	1.63	0.64	1.16	0.59	0.78	0.82	1.29
Temperature - field	Deg. C	APHA2550B	0.1	15.7	18.1	17.5	21.1	18.4	18.0	15.8
Dissolved Oxygen - field	mg/L	APHA4500OG	1	9.4	9.1	9.2	9.2	8.9	9.1	9.4
Turbidity - field	NTU	APHA2130B	0.1	0.22	0.19	0.16	0.72	0.19	0.13	0.17
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	2	<u>>200</u>	71	<u>>200</u>	<1	3	1



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Sample No.: Sample description:	Unit	Method	LOR	22/0942/8 Rileys Hill Community Centre 3/08/2022 09:30	22/0942/9 Evans Head School 3/08/2022 10:35	22/0942/10 Evans Head High Zone 3/08/2022 10:55
pH - field	pH	APHA4500H	2	8.16	8.22	8.20
Chlorine Free - field	mg/L	APHA4500CIG	0.05	1.27	1.00	0.82
Chlorine Total - field	mg/L	APHA4500CIG	0.05	1.34	1.01	0.94
Temperature - field	Deg. C	APHA2550B	0.1	16.1	17.5	16.7
Dissolved Oxygen - field	mg/L	APHA4500OG	1	9.3	9.3	9.1
Turbidity - field	NTU	APHA2130B	0.1	0.22	0.22	0.22
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	<1	1	2

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:

V. Barnett
Laboratory Analyst
Approved Authoriser