

DATE OF ISSUE: 20/12/22

REPORT NO: WN222464

Water Analysis Report

REPORT NO: WN222464 ISSUE DATE: 20/12/22

DATE SAMPLES RECEIVED: 13/12/22 PURCHASE ORDER:
SAMPLES RECEIVED: 10 COMMENT: Results relate only to items tested.

SUBMITTER: David Cash
COMPANY: Richmond Valley Council
ADDRESS: Locked Bag 10
CASINO
NSW 2470,

METHOD ID	ANALYSIS METHOD
W107	EC, pH, Alkalinity & Chloride in water by autotitrator
W112	Turbidity of water
M671	Elements and Metals by ICP-MS

****NATA Accreditation does not cover the performances of this service.**

LABORATORY NOTES

RVC Casino and Lower River Weekly

- Results are expressed on an 'as received' basis unless otherwise stated.
- This report should not be reproduced except in full.
- Samples will be retained for one calendar month from the date of the final report. Samples will then be discarded.
- Clients wishing to recover their samples must contact the laboratory within this period.
- This laboratory will return residual samples at client expense.

Approved for Release by: 
Michael Rowe
Technical Officer

Accreditation No. 14173
Accredited for compliance with
ISO/IEC 17025 - Testing



Wollongbar Agricultural Institute (WWAI)
1243 Bruxner Hwy

Wollongbar NSW 2477

T: 02 6626 1103

E: wollongbar.csu@dpi.nsw.gov.au

W: www.dpi.nsw.gov.au

ANALYSIS RESULTS												
			1	2	3	4	5	6	7	8	9	10
Test Description	LOR	UNITS	Woodburn Riverside Park	Rileys Hill Community Centre	Broadwater Community Centre	Evans Head School	Evans High Zone	Coraki Memorial Park	Box Ridge	Casino 15-17 Sheppard St	Casino North Reservoir	Casino Walker Street
Date Sampled		Date	13/12/2022	13/12/2022	13/12/2022	13/12/2022	13/12/2022	13/12/2022	13/12/2022	13/12/2022	13/12/2022	13/12/2022
Sampled By			MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
Time Sampled		Time	7:50:00 AM	8:00 AM	8:20:00 AM	8:40 AM	8:55 AM	11:00 AM	11:20 AM	12:20 PM	12:25 PM	12:00 PM
Field Total Chlorine**	0.05	mg/L	0.83	1.0	1.1	0.95	0.74	0.89	0.92	1.2	1.6	1.3
Field Free Chlorine**	0.05	mg/L	0.74	0.99	1.1	0.79	0.68	0.61	0.74	1.2	1.6	0.97
Field pH**	1	pH units	8.1	8.2	8.2	8.2	8.1	8.2	8.1	7.9	7.8	7.8
Field Temperature**	1	°C	25.2	25.8	24.4	25.7	24.0	26.6	27.9	26.2	26.8	28.1
Field Turbidity**	0.07	NTU	0.32	0.27	0.28	2.9	0.23	0.29	0.25	0.16	0.21	0.26
Field Dissolved Oxygen**	1	mg/L	8.3	8.1	8.2	8.1	8.0	7.8	7.8	7.6	7.6	7.5
Total Iron	5	µg/L								<5.0	11	<5.0
Total Manganese	0.5	µg/L								2.5	4.0	2.7