

DATE OF ISSUE: 22/12/22

REPORT NO: WN222602

## Water Analysis Report

REPORT NO: WN222602 ISSUE DATE: 22/12/22

DATE SAMPLES RECEIVED: 20/12/22 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

- 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: 

Steven Leahy  
Chemist

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



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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 Showground	Casino Walker Street	Casino South Reservoir
Date Sampled		Date	20/12/2022	20/12/2022	20/12/2022	20/12/2022	20/12/2022	20/12/2022	20/12/2022	20/12/2022	20/12/2022	20/12/2022
Sampled By			MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
Time Sampled		Time	7:55:00	8:00:00	8:15:00	8:35:00	8:45:00	10:30:00	10:45:00	11:25:00	11:40:00	11:10:00
Field Total Chlorine**	0.05	mg/L	0.75	0.98	0.96	1.0	0.87	0.83	0.97	0.91	1.0	1.0
Field Free Chlorine**	0.05	mg/L	0.60	0.81	0.79	0.73	0.73	0.65	0.79	0.71	0.64	0.82
Field pH**	1	pH units	7.8	8.0	8.0	8.0	8.0	8.0	7.9	7.9	7.8	7.9
Field Temperature**	1	°C	25.9	25.2	23.6	25.6	22.8	28.0	26.7	24.5	25.0	25.3
Field Turbidity**	0.07	NTU	0.25	0.16	0.21	0.18	0.20	0.19	0.21	0.20	0.29	0.35
Field Dissolved Oxygen**	1	mg/L	8.2	8.3	8.4	8.2	8.2	7.7	7.9	8.0	7.7	7.8
Total Iron	5	µg/L								<5.0	<5.0	44
Total Manganese	0.5	µg/L								2.2	4.6	100