

DATE OF ISSUE: 16/01/23

REPORT NO: WN230016

Water Analysis Report

REPORT NO: WN230016 **ISSUE DATE:** 16/01/23

DATE SAMPLES RECEIVED: 3/01/23 **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 Park	Broadwater Comm Cntr	Rileys Hill Comm Cnt	Evans Head School	Evans Head High Zone	Reflections Evans He	Coraki Memorial Park	Box Ridge	Casino Council Depot	Casino Walker Street
Date Sampled		Date	3/01/2022	3/01/2022	3/01/2022	3/01/2022	3/01/2022	3/01/2022	3/01/2022	3/01/2022	3/01/2022	3/01/2022
Sampled By			MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
Time Sampled		Time	7:50:00 AM	8:05 AM	8:15:00 AM	8:45 AM	9:15 AM	9:00 AM	11:00 AM	11:10 AM	12:25 PM	11:50 AM
Field Total Chlorine**	0.05	mg/L	0.78	1.0	1.1	1.0	0.90	0.97	0.70	0.80	0.80	0.92
Field Free Chlorine**	0.05	mg/L	0.63	0.81	0.94	0.88	0.87	0.86	0.52	0.61	0.58	0.71
Field pH**	1	pH units	7.4	7.9	8.0	7.9	8.0	7.9	8.1	8.0	7.9	7.8
Field Temperature**	1	°C	24.2	25.7	25.5	27.2	24.5	27.0	29.0	26.7	26.7	27.8
Field Turbidity**	0.07	NTU	0.22	0.26	0.19	0.23	0.19	0.17	0.25	0.39	0.23	0.18
Field Dissolved Oxygen**	1	mg/L	7.7	8.4	8.5	8.2	8.1	8.1	7.9	8.0	7.7	7.9
Total Iron	5	µg/L									7.2	<5.0
Total Manganese	0.5	µg/L									5.1	3.6