

REPORT NO: WN240924

Water Analysis Report

REPORT NO: WN240924 **ISSUE DATE:** 23/05/24

DATE SAMPLES RECEIVED: 14/05/24 **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

REPORT AUTHORISATION

Approved for Release by: 
Sarah Morison
Coordinator Analytical Services



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 15-17 Sheppard St	Casino Walker Street
Date Sampled		Date	14/05/24	14/05/24	14/05/24	14/05/24	14/05/24	14/05/24	14/05/24	14/05/24	14/05/24	14/05/24
Sampled By			MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
Time Sampled		Time	7:30:00 AM	7:40 AM	7:55:00 AM	8:25 AM	8:35 AM	9:55 AM	10:05 AM	10:40 AM	11:10 AM	11:00 AM
Field Total Chlorine**	0.05	mg/L	1.0	1.2	1.2	0.81	0.52	0.83	0.60	0.57	1.2	1.4
Field Free Chlorine**	0.05	mg/L	0.90	0.93	0.96	0.63	0.43	0.73	0.47	0.42	0.82	1.0
Field pH**	1	pH units	7.9	8.0	8.0	7.8	7.8	7.7	7.5	7.5	7.4	7.5
Field Temperature**	1	°C	19.8	20.0	18.7	19.0	19.6	22.4	22.1	21.1	22.1	21.5
Field Turbidity**	0.07	NTU	0.21	0.21	0.14	0.21	0.11	0.24	0.13	0.29	0.23	0.16
Field Dissolved Oxygen** in %	1	%	97	102	98	102	99	101	100	102	104	102
Total Iron	0.005	mg/L								<0.0050	<0.0050	<0.0050
Total Manganese	0.0005	mg/L								<0.00050	0.0019	<0.00050

LABORATORY NOTES

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

- Analysis is conducted within the date received and the date the report is finalised.
- 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 10 working days from the date of the final report and then discarded.
- Clients wishing to recover their samples must contact the laboratory within this period.
- Sample return is at the clients expense.
- Results for elements analysed by ICP are reported in mg/L for ICP-OES and low level analysis in ug/L for ICP-MS