

REPORT NO: WN240131

## Water Analysis Report

**REPORT NO:** WN240131 **ISSUE DATE:** 6/02/24

**DATE SAMPLES RECEIVED:** 23/01/24 **PURCHASE ORDER:**  
**SAMPLES RECEIVED:** 9 **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



Wollongbar Agricultural Institute (WWAI)  
1243 Bruxner Hwy  
Wollongbar NSW 2477  
T: 02 6828 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
Test Description	LOR	UNITS	Woodburn Riverside Park	Rileys Hill Community Centre	Broadwater Community Centre	Evans Head School	Evans High Zone	Coraki Memorial Park	Casino Sextonville Rd	Casino Walker Street	Evans H Reflections
Date Sampled		Date	23/01/24	23/01/24	23/01/24	23/01/24	23/01/24	23/01/24	23/01/24	23/01/24	23/01/24
Sampled By			MW	MW	MW	MW	MW	MW	MW	MW	MW
Time Sampled		Time	9:25 AM	9:05:00 AM	8:50 AM	7:25 AM	7:45 AM	9:45 AM	10:20 AM	10:30 AM	7:10:00 AM
Field Total Chlorine**	0.05	mg/L	0.72	0.77	0.62	0.84	0.40	1.0	0.80	0.96	0.78
Field Free Chlorine**	0.05	mg/L	0.61	0.55	0.47	0.70	0.26	0.75	0.47	0.73	0.72
Field pH**	1	pH units	7.2	7.2	7.0	6.9	7.1	7.0	6.8	6.9	7.2
Field Temperature**	1	°C	22.9	23.5	24.0	27.2	23.8	22.4	23.0	23.9	25.8
Field Turbidity**	0.07	NTU	0.20	0.18	0.31	0.28	0.24	0.25	0.90	0.39	0.29
Field Dissolved Oxygen** in %	1	%	99	103	99	102	98	100	99	99	99
Total Iron	0.005	mg/L							0.015	0.0067	
Total Manganese	0.0005	mg/L							0.039	0.0088	

## 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