

REPORT NO: WN232747

## Water Analysis Report


**REPORT NO:** WN232747 **ISSUE DATE:** 20/12/23

**DATE SAMPLES RECEIVED:** 12/12/23 **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:   
Steven Leahy  
Chemist

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 15-17 Sheppard St	Casino Bruton St	Casino Walker St
Date Sampled		Date	12/12/2023	12/12/2023	12/12/2023	12/12/2023	12/12/2023	12/12/2023	12/12/2023	12/12/2023	12/12/2023
Sampled By			MW	MW	MW	MW	MW	MW	MW	MW	MW
Time Sampled		Time	7:25:00 AM	7:45:00 AM	7:55:00 AM	8:20:00 AM	8:35:00 AM	10:30:00 AM	11:35:00 AM	11:15:00 AM	11:00:00 AM
Field Total Chlorine**	0.05	mg/L	0.86	0.86	0.55	0.82	0.57	0.70	1.1	1.0	1.1
Field Free Chlorine**	0.05	mg/L	0.77	0.83	0.51	0.69	0.50	0.46	1.0	0.92	0.72
Field pH**	1	pH units	7.1	7.2	7.3	7.3	7.3	7.5	7.4	7.4	7.3
Field Temperature**	1	°C	25.6	23.0	24.1	26.1	24.5	28.7	28.3	27.2	27.8
Field Turbidity**	0.07	NTU	0.27	0.25	0.29	0.27	0.23	0.33	0.42	0.42	0.40
Field Dissolved Oxygen** in %	1	%	102	102	103	104	101	103	94	91	96
Total Iron	0.005	mg/L							<0.0050	0.020	0.016
Total Manganese	0.0005	mg/L							0.024	0.033	0.039

## 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