

DATE OF ISSUE: 9/11/22

REPORT NO: WN222056

Water Analysis Report

REPORT NO:	WN222056	ISSUE DATE:	9/11/22
DATE SAMPLES RECEIVED:	3/11/22	PURCHASE ORDER:	
SAMPLES RECEIVED:	9	COMMENT:	Results relate only to items tested.

SUBMITTER:	Robert Grill
COMPANY:	Richmond Valley Council
ADDRESS:	Locked Bag 10 CASINO NSW 2470,

METHOD ID	ANALYSIS METHOD
M670	Elements and Metals by ICP-AES
W107	EC, pH, Alkalinity & Chloride in water by autotitrator
W112	Turbidity of water

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

LABORATORY NOTES

RVC Weekly Metals

Industry recommended holding times from sampling to analysis of pH, EC and turbidity is <24 hours. Holding times have been exceeded which has an undetermined impact on results.

- 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

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ANALYSIS RESULTS			1	2	3	4	5	6
Test Description	LOR	UNITS	Casino Walker Street	Casino Sextonville Rd	Woodburn Riverside Pk	Coraki Memorial Park	Box Ridge	Broadwater Community
Total Iron	0.01	mg/L	0.017	0.015				
Total Manganese	0.01	mg/L	<0.01	0.020				
Field Total Chlorine*	0.05	mg/L	1.3	0.47	0.63	0.90	0.97	0.98
Field Free Chlorine*	0.05	mg/L	1.1	0.37	0.60	0.83	0.85	0.96
Field pH*	1	pH units	8.2	7.9	7.7	8.1	8.0	8.1
Field Temperature*	1	°C	22.4	20.1	21.3	21.0	21.0	22.0
Field Turbidity*	0.07	NTU	0.33	0.35	0.32	0.26	0.29	0.31
Field Dissolved Oxygen*	1	mg/L	8.0	7.9	7.9	8.2	7.9	8.6

ANALYSIS RESULTS			7	8	9
Test Description	LOR	UNITS	Rileys Hill Community Centre	Evans Head School	Evans High Zone
Field Total Chlorine*	0.05	mg/L	0.94	0.88	0.58
Field Free Chlorine*	0.05	mg/L	0.89	0.76	0.50
Field pH*	1	pH units	8.0	8.1	8.2
Field Temperature*	1	°C	22.4	22.0	22.0
Field Turbidity*	0.07	NTU	0.27	0.19	0.28
Field Dissolved Oxygen*	1	mg/L	8.4	8.3	8.4