

DATE OF ISSUE: 20/01/23

REPORT NO: WN230077

Water Analysis Report

REPORT NO:	WN230077	ISSUE DATE:	20/01/23
DATE SAMPLES RECEIVED:	17/01/23	PURCHASE ORDER:	
SAMPLES RECEIVED:	11	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

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ANALYSIS RESULTS								
			1	2	3	4	5	6
Test Description	LOR	UNITS	Woodburn Riverside Park	Rileys Hill Community Centre	Broadwater Community Centre	Evans Head School	Evans High Zone	Reflections Evans Head
Date Sampled		Date	17/01/2023	17/01/2023	17/01/2023	17/01/2023	17/01/2023	17/01/2023
Sampled By			MW	MW	MW	MW	MW	MW
Time Sampled		Time	8:05:00	8:20:00	8:30:00	8:50:00	9:05:00	9:20:00
Field Total Chlorine**	0.05	mg/L	0.77	1.0	1.0	0.84	0.63	0.80
Field Free Chlorine**	0.05	mg/L	0.51	0.92	0.86	0.68	0.51	0.62
Field pH**	1	pH units	8.0	8.0	8.1	8.0	8.1	8.5
Field Temperature**	1	°C	26.3	25.0	25.6	28.0	25.5	26.7
Field Turbidity**	0.07	NTU	0.33	0.27	0.27	0.25	0.20	0.23
Field Dissolved Oxygen**	1	mg/L	105	104	105	104	101	101

ANALYSIS RESULTS								
			7	8	9	10	11	
Test Description	LOR	UNITS	Coraki Memorial Park	Box Ridge	Casino Showground	Casino Walker Street	Casino South Reservoir	
Date Sampled		Date	17/01/2023	17/01/2023	17/01/2023	17/01/2023	17/01/2023	17/01/2023
Sampled By			MW	MW	MW	MW	MW	MW
Time Sampled		Time	11:00:00	11:10:00	11:55:00	12:10:00	11:45:00	
Field Total Chlorine**	0.05	mg/L	0.63	0.67	0.46	1.3	0.78	
Field Free Chlorine**	0.05	mg/L	0.43	0.53	0.29	1.1	0.51	
Field pH**	1	pH units	8.2	8.1	8.0	7.9	8.0	
Field Temperature**	1	°C	29.3	28.6	26.1	27.7	26.2	
Field Turbidity**	0.07	NTU	0.16	0.24	0.26	0.18	0.28	
Field Dissolved Oxygen**	1	mg/L	102	102	100	102	100	
Total Iron	5	µg/L			<5.0	<5.0	<5.0	
Total Manganese	0.5	µg/L			2.4	2.5	3.5	