

REPORT NO: WN230861

Water Analysis Report


REPORT NO: WN230861 **ISSUE DATE:** 17/05/23

DATE SAMPLES RECEIVED: 11/05/23 **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: 
Steven Leahy
Chemist

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 Walker Street	Casino South Reservoir
Date Sampled		Date	9/05/2023	9/05/2023	9/05/2023	9/05/2023	9/05/2023	9/05/2023	9/05/2023	9/05/2023	9/05/2023	9/05/2023
Sampled By			MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
Time Sampled		Time	8:00:00 AM	8:10:00 AM	8:25:00 AM	8:50:00 AM	9:05:00 AM	10:15:00 AM	10:25:00 AM	11:00:00 AM	11:15:00 AM	10:40:00 AM
Field Total Chlorine**	0.05	mg/L	0.65	0.74	0.90	0.95	0.71	1.1	1.0	1.2	1.3	1.2
Field Free Chlorine**	0.05	mg/L	0.61	0.61	0.79	0.80	0.45	0.75	0.84	0.93	1.2	1.0
Field pH**	1	pH units	7.2	7.4	7.5	7.6	7.7	8.1	8.1	7.8	7.9	7.9
Field Temperature**	1	°C	20.9	18.6	19.1	20.7	19.7	22.1	21.5	21.0	22.6	20.5
Field Turbidity**	0.07	NTU	0.14	0.16	0.22	0.18	0.18	0.24	0.30	0.23	0.30	0.23
Field Dissolved Oxygen** in %	1	%	72	98	96	96	95	98	93	96	99	94
Total Iron	5	µg/L								<5.0	<5.0	<5.0
Total Manganese	0.5	µg/L								1.9	3.7	6.5

LABORATORY NOTES

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

As requested, testing for Microbiology will be performed by Northern Rivers Pathology. Results will be forwarded when received by AgEnviro Laboratory.

- 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 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