

REPORT NO: WN231020

Water Analysis Report

REPORT NO: WN231020 **ISSUE DATE:** 14/06/23

DATE SAMPLES RECEIVED: 30/05/23 **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	Rileys Hill Community Centre	Broadwater Community Centre	Woodburn Riverside Park	Evans Head School	Evans High Zone	Coraki Memorial Park	Box Ridge	Casino Showground	Casino 15-17 Sheppard St	Casino Walker Street
Date Sampled		Date	30/05/2023	30/05/2023	30/05/2023	30/05/2023	30/05/2023	30/05/2023	[NT]	30/05/2023	30/05/2023	30/05/2023
Sampled By			MW	MW	MW	MW	MW	MW	[NT]	MW	MW	MW
Time Sampled		Time	8:50:00 AM	9:00:00 AM	8:35:00 AM	9:15:00 AM	9:35:00 AM	11:00:00 AM	[NT]	11:40:00 AM	12:15:00 PM	12:05:00 PM
Field Total Chlorine**	0.05	mg/L	0.99	1.1	0.91	1.0	0.89	0.97	[NT]	0.91	1.4	1.0
Field Free Chlorine**	0.05	mg/L	0.86	1.0	0.63	0.75	0.80	0.71	[NT]	0.66	1.1	0.82
Field pH**	1	pH units	7.7	7.8	7.6	7.9	7.9	8.4	[NT]	8.1	8.1	8.1
Field Temperature**	1	°C	16.9	17.9	17.6	16.9	16.6	20.2	[NT]	17.9	20.0	18.7
Field Turbidity**	0.07	NTU	0.24	0.39	0.33	0.28	0.23	0.31	[NT]	0.23	0.24	0.23
Field Dissolved Oxygen** in %	1	%	92	93	99	93	94	102	[NT]	106	105	104
Total Iron	5	µg/L								5.5	<5.0	<5.0
Total Manganese	0.5	µg/L								3.0	3.2	2.9

LABORATORY NOTES

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

RVC Casino and Lower River Weekly

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