

DATE OF ISSUE: 22/11/22

REPORT NO: WN222150

Water Analysis Report

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DATE SAMPLES RECEIVED: 15/11/22 PURCHASE ORDER: PO# PU072281
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
M670	Elements and Metals by ICP-AES

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

LABORATORY NOTES

RVC Casino and Lower River Weekly

Approved for Release by: 
Steven Leahy
Chemist

Accreditation No. 14173
Accredited for compliance with
ISO/IEC 17025 - Testing



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ANALYSIS RESULTS												
			1	2	3	4	5	6	7	8	9	10
Test Description	LOR	UNITS	Woodburn Riverside Park	Broadwater Community Centre	Rileys Hill Community Centre	Evans Head School	Evans High Zone	Coraki Memorial Park	Box Ridge	Casino 15-17 Sheppard St	Casino North Reservoir	Casino Walker Street
Date Sampled		Date	15.11.22	15.11.22	15.11.22	15.11.22	15.11.22	15.11.22	15.11.22	15.11.22	15.11.22	15.11.22
Sampled By			Mal Window	Mal Window	Mal Window	Mal Window	Mal Window	Mal Window	Mal Window	Mal Window	Mal Window	Mal Window
Time Sampled		Time	6:20:00 AM	6:45:00 AM	6:30 AM	7:00 AM	7:15 AM	8:50 AM	9:00 AM	9:50 AM	10:00 AM	9:40 AM
Field Total Chlorine**	0.05	mg/L	0.65	0.77	0.82	1.2	0.76	0.90	0.28	1.0	1.1	1.0
Field Free Chlorine**	0.05	mg/L	0.54	0.64	0.54	0.92	0.68	0.76	0.20	1.0	0.88	0.83
Field pH**	1	pH units	8.2	8.2	8.3	8.2	8.3	8.4	8.0	7.7	7.7	7.8
Field Temperature**	1	°C	20.3	21.2	19.7	20.4	21.0	25.7	26.8	24.3	23.6	25.7
Field Electrical Conductivity**	10	µS/cm										[NT]
Field Turbidity**	0.07	NTU	0.29	0.23	0.28	0.22	0.26	0.30	0.23	0.30	0.21	0.32
Field Dissolved Oxygen**	1	mg/L	8.8	8.8	8.5	8.4	8.7	8.2	8.1	8.5	8.4	8.2
Total Iron	0.01	mg/L								<0.01	<0.01	<0.01
Total Manganese	0.01	mg/L								<0.01	0.038	0.011