

REPORT NO: WN232107

Water Analysis Report


REPORT NO: WN232107 **ISSUE DATE:** 26/10/23

DATE SAMPLES RECEIVED: 17/10/23 **PURCHASE ORDER:**
SAMPLES RECEIVED: 8 **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



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
Test Description	LOR	UNITS	Woodburn Riverside Park	Rileys Hill Community Centre	Broadwater Community Centre	Evans Head School	Evans High Zone	Coraki Memorial Park	Casino 15-17 Sheppard St	Casino Walker Street
Date Sampled		Date	17.10.23	17.10.23	17.10.23	17.10.23	17.10.23	17.10.23	17.10.23	17.10.23
Sampled By			MW	MW	MW	MW	MW	MW	MW	MW
Time Sampled		Time	8:20 AM	8:35 AM	8:45 AM	9:05 AM	9:20 AM	11:05 AM	11:50 AM	11:35 AM
Field Total Chlorine**	0.05	mg/L	0.90	0.98	0.84	0.86	0.45	0.84	1.2	1.2
Field Free Chlorine**	0.05	mg/L	0.80	0.68	0.68	0.76	0.42	0.80	1.1	0.94
Field pH**	1	pH units	7.3	7.4	7.4	7.5	7.5	8.5	8.1	8.0
Field Temperature**	1	°C	21.0	21.7	21.1	22.2	20.6	24.9	24.0	24.1
Field Turbidity**	0.07	NTU	0.34	0.34	0.24	0.21	0.29	0.29	0.32	0.40
Field Dissolved Oxygen** in %	1	%	95	96	99	98	100	96	92	96
Total Iron	0.005	mg/L							<0.0050	<0.0050
Total Manganese	0.0005	mg/L							0.041	0.013

LABORATORY NOTES

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

- Analysis is conducted within the date received and the date the report is finalised.
- 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