

REPORT NO: WN231394

Water Analysis Report


REPORT NO: WN231394 **ISSUE DATE:** 4/08/23

DATE SAMPLES RECEIVED: 25/07/23 **PURCHASE ORDER:**
SAMPLES RECEIVED: 8 **COMMENT:** Results relate only to items tested.

SUBMITTER: Robert Grill
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	Broadwater Community Centre	Rileys Hill Community Centre	Evans Head School	Evans High Zone	Coraki Memorial Park	Casino 15-17 Sheppard St	Casino Walker Street
Date Sampled		Date	25/07/2023	25/07/2023	25/07/2023	25/07/2023	25/07/2023	25/07/2023	25/07/2023	25/07/2023
Sampled By			MW	MW	MW	MW	MW	MW	MW	MW
Time Sampled		Time	8:30:00 AM	9:00:00 AM	8:50:00 AM	9:20:00 AM	9:35:00 AM	11:00:00 AM	11:45:00 AM	11:25:00 AM
Field Total Chlorine**	0.05	mg/L	1.1	1.2	1.3	1.0	0.96	1.0	1.2	1.1
Field Free Chlorine**	0.05	mg/L	0.87	1.2	1.1	0.82	0.84	0.84	0.99	0.87
Field pH**	1	pH units	7.4	7.5	7.4	7.6	7.6	8.0	7.8	7.8
Field Temperature**	1	°C	14.7	14.5	16.0	16.6	16.5	17.9	18.4	18.2
Field Turbidity**	0.07	NTU	0.35	0.36	0.32	0.34	0.32	0.19	0.20	0.33
Field Dissolved Oxygen** in %	1	%	96	94	92	91	93	94	96	102
Total Iron	5	µg/L							<5.0	<5.0
Total Manganese	0.5	µg/L							0.94	0.80

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