

REPORT NO: WN241185

Water Analysis Report

REPORT NO: WN241185 **ISSUE DATE:** 9/07/24

DATE SAMPLES RECEIVED: 18/06/24 **PURCHASE ORDER:**
SAMPLES RECEIVED: 9 **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: 
Sarah Morison
Coordinator Analytical Services

| ANALYSIS RESULTS | | | | | | | | | | | |
|-------------------------------|--------|----------|-------------------------|------------------------------|-----------------------------|-------------------|-----------------|----------------------|-----------|-----------------------|----------------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 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 Sextonville Rd | Casino Walker Street |
| Date Sampled | | Date | 18/06/24 | 18/06/24 | 18/06/24 | 18/06/24 | 18/06/24 | 18/06/24 | 18/06/24 | 18/06/24 | 18/06/24 |
| Sampled By | | | MW | MW | MW | MW | MW | MW | MW | MW | MW |
| Time Sampled | | Time | 7:25:00 AM | 7:40 AM | 7:50:00 AM | 8:30 AM | 8:45 AM | 10:30 AM | 10:40 AM | 11:20 AM | 11:30 PM |
| Field Total Chlorine** | 0.05 | mg/L | 0.95 | 0.99 | 0.98 | 0.72 | 0.61 | 0.76 | 0.79 | 1.1 | 1.6 |
| Field Free Chlorine** | 0.05 | mg/L | 0.81 | 0.72 | 0.82 | 0.55 | 0.48 | 0.58 | 0.62 | 0.72 | 1.2 |
| Field pH** | 1 | pH units | 7.9 | 7.8 | 7.9 | 7.9 | 8.1 | 7.8 | 7.7 | 7.5 | 7.5 |
| Field Temperature** | 1 | °C | 15.7 | 15.8 | 13.5 | 14.0 | 14.5 | 19.4 | 17.8 | 19.3 | 17.6 |
| Field Turbidity** | 0.07 | NTU | 1.4 | 0.36 | 0.38 | 0.29 | 0.31 | 0.33 | 0.32 | 0.37 | 0.25 |
| Field Dissolved Oxygen** in % | 1 | % | 97 | 99 | 95 | 102 | 98 | 102 | 101 | 104 | 105 |
| Total Iron | 0.005 | mg/L | | | | | | | | 0.013 | <0.0050 |
| Total Manganese | 0.0005 | mg/L | | | | | | | | 0.0085 | 0.00082 |

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 10 working days 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