



## Certificate Of Analysis

**Client:** Richmond Valley Council  
**Address:** Locked Bag 10  
Casino NSW 2470  
**Contact:** Sandeep Chugh  
**Sampled by:** Mal Window / Rohan Das  
**\* Subcontract Laboratory:** 442866646  
**\* Subcontract Reference:**

Final report

**Report no:** 22/0799  
**Date received:** 29/06/2022  
**Testing commenced:** 29/06/2022  
**Date reported:** 7/07/2022  
**No. of samples:** 10  
**Revision no:** 00

RVC Consumer Weekly

Sampled in accordance with RWL 2.0 to 2.05

| Sample No.:<br>Sample description: | Unit      | Method      | LOR  | 22/0799/1<br>Woodburn<br>Riverside<br>Park<br>29/06/2022<br>08:10 | 22/0799/2<br>Casino<br>Sheppard St<br>30/06/2022<br>11:20 | 22/0799/3<br>Casino North<br>Res<br>30/06/2022<br>11:40 | 22/0799/4<br>Casino<br>Walker<br>Street<br>30/06/2022<br>11:10 | 22/0799/5<br>Coraki<br>Memorial<br>Park<br>29/06/2022<br>13:00 | 22/0799/6<br>Box Ridge<br>Community<br>29/06/2022<br>12:30 | 22/0799/7<br>Broadwater<br>Community<br>Centre<br>29/06/2022<br>09:20 |
|------------------------------------|-----------|-------------|------|---|---|---|--|--|--|---|
| pH - field                         | pH        | APHA4500H   | 2    | 8.19  | 7.64  | 7.66  | 7.64   | 8.08   | 8.08   | 8.26  |
| Chlorine Free - field              | mg/L      | APHA4500CIG | 0.05 | [NT]  | 0.97  | 1.10  | 0.18   | 0.94   | 0.86   | [NT]  |
| Chlorine Total - field             | mg/L      | APHA4500CIG | 0.05 | [NT]  | 1.14  | 1.20  | 1.09   | 0.95   | 0.95   | [NT]  |
| Temperature - field                | Deg. C    | APHA2550B   | 0.1  | 17.7  | 16.8  | 14.8  | 16.1   | 17.5   | 17.6   | 17.1  |
| Dissolved Oxygen - field           | mg/L      | APHA4500OG  | 1    | 9.2   | 8.3   | 8.0   | 9.7  | 8.9  | 9.0  | 9.3   |
| Turbidity - field                  | NTU       | APHA2130B   | 0.1  | <b>1.3</b>  | 0.35  | 0.27  | 0.26   | 0.48   | 0.52   | 0.71  |
| Total Coliforms*#                  | MPN/100mL | PNWI01      | 1    | <1  | <1  | <1  | <1   | <1   | <1   | <1  |
| <i>E.coli</i> *#                   | MPN/100mL | PNWI02      | 1    | <1  | <1  | <1  | <1   | <1   | <1   | <1  |
| Total Plate Count*#                | cfu/mL    | PNWMF03     | 1    | 3   | 51  | 2   | 2  | 1  | 2  | <1  |



## Certificate Of Analysis

**Client:** Richmond Valley Council

**Report no:** 22/0799

| Sample No.:<br>Sample description: | Unit      | Method      | LOR  | 22/0799/8<br>Rileys Hill<br>Community<br>Centre<br>29/06/2022<br>09:05 | 22/0799/9<br>Evans Head<br>School<br>29/06/2022<br>10:00 | 22/0799/10<br>Evans Head<br>High Zone<br>29/06/2022<br>10:15 |
|------------------------------------|-----------|-------------|------|--|--|--|
| pH - field                         | pH        | APHA4500H   | 2    | 8.22   | 8.25   | 8.22   |
| Chlorine Free - field              | mg/L      | APHA4500CIG | 0.05 | [NT]   | 0.95   | 0.79   |
| Chlorine Total - field             | mg/L      | APHA4500CIG | 0.05 | [NT]   | 1.03   | 0.90   |
| Temperature - field                | Deg. C    | APHA2550B   | 0.1  | 16.6   | 17.3   | 16.6   |
| Dissolved Oxygen - field           | mg/L      | APHA4500OG  | 1    | 9.5  | 9.1  | 9.2  |
| Turbidity - field                  | NTU       | APHA2130B   | 0.1  | 0.61   | 0.81   | 0.36   |
| Total Coliforms*#                  | MPN/100mL | PNWI01      | 1    | <1   | <1   | <1   |
| <i>E.coli</i> *#                   | MPN/100mL | PNWI02      | 1    | <1   | <1   | <1   |
| Total Plate Count*#                | cfu/mL    | PNWMF03     | 1    | 4  | <1   | 2  |

**End of results**

Richmond Water Laboratories has temporarily relocated to Wollongbar DPI after the floods and suspended their NATA accreditation. All analysis is now fully accredited and performed under Wollongbar DPI's NATA accreditation.

**General comments:**

This report must not be reproduced except in full. This report relates only to items tested as specified herein.  
Samples analysed between date received and date reported. Accredited for compliance with ISO/IEC 17025 - Testing  
# NATA accreditation does not cover the performance of this service. Tests marked with \* are subcontracted.  
LOR denotes 'Limit of Reporting' < denotes less than; > denotes greater than; ND denotes 'not detected'  
The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards

**Specific comments:**

V. Barnett  
Laboratory Analyst  
Approved Authoriser