



## Certificate Of Analysis

**Client:** Richmond Valley Council  
**Address:** Locked Bag 10  
Casino NSW 2470  
**Contact:** Sandeep Chugh  
**Sampled by:** MW/PM  
**\* Subcontract Laboratory:** NSW Health Pathology  
**\* Subcontract Reference:** 407138238

Final report

**Report no:** 21/1119  
**Date received:** 12/08/2021  
**Testing commenced:** 12/08/2021  
**Date reported:** 16/08/2021  
**No. of samples:** 10  
**Revision no:** 00

*Sampled in accordance with RWL 2.0 to 2.05*

RVC Consumer Weekly

| Sample No.:<br>Sample description:<br><br>Date sampled:<br>Time sampled: | Unit      | Method      | LOR  | 21/1119/1<br>Woodburn<br>Riverside<br>Park<br>11/08/2021<br>08:02 | 21/1119/2<br>Casino<br>Council<br>Depot<br>12/08/2021<br>13:40 | 21/1119/3<br>Casino<br>Bruton St<br>12/08/2021<br>13:00 | 21/1119/4<br>Casino<br>Walker<br>Street<br>12/08/2021<br>13:25 | 21/1119/5<br>Coraki<br>Memorial<br>Park<br>11/08/2021<br>11:40 | 21/1119/6<br>Box Ridge<br>Community<br>Centre<br>11/08/2021<br>11:10 | 21/1119/7<br>Broadwater<br>Community<br>Centre<br>11/08/2021<br>08:50 | 21/1119/8<br>Rileys Hill<br>Community<br>Centre<br>11/08/2021<br>08:40 |
|--|-----------|-------------|------|---|--|---|--|--|--|---|--|
| pH - field   | pH        | APHA4500H   | 2    | 8.2   | 7.6  | 7.5   | 7.5  | 8.0  | 8.0  | 8.1   | 8.2  |
| Chlorine Free - field  | mg/L      | APHA4500CIG | 0.05 | 0.94  | 0.95   | 1.10  | 1.12   | 0.69   | 0.89   | 0.66  | 0.85   |
| Chlorine Total - field   | mg/L      | APHA4500CIG | 0.05 | 0.98  | 0.97   | 1.13  | 1.20   | 0.71   | 0.93   | 0.70  | 1.02   |
| Temperature - field  | Deg. C    | APHA2550B   | 0.1  | 16.4  | 18.8   | 18.7  | 19.5   | 19.2   | 18.4   | 15.8  | 14.8   |
| Dissolved Oxygen - field   | mg/L      | APHA4500OG  | 1    | 9.8   | 9.3  | 9.97  | 9.6  | 9.3  | 9.4  | 9.8   | 10.1   |
| Turbidity - field  | NTU       | APHA2130B   | 0.1  | 0.12  | 0.40   | 0.20  | 0.34   | 0.15   | 0.24   | 0.21  | <0.10  |
| Total Coliforms*#  | MPN/100mL | PNWI01      | 1    | <1  | <1   | <1  | <1   | <1   | <1   | <1  | <1   |
| <i>E.coli</i> *#   | MPN/100mL | PNWI02      | 1    | <1  | <1   | <1  | <1   | <1   | <1   | <1  | <1   |
| Total Plate Count*#  | cfu/mL    | PNWMF03     | 1    | 6   | <1   | <1  | <1   | 1  | 2  | 2   | <1   |



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| Sample No.:<br>Sample description:<br><br>Date sampled:<br>Time sampled: | Unit      | Method      | LOR  | 21/1119/9<br>Evans Head<br>School<br>11/08/2021<br>09:15 | 21/1119/10<br>Evans Head<br>High Zone<br>11/08/2021<br>09:30 |
|--|-----------|-------------|------|--|--|
| pH - field   | pH        | APHA4500H   | 2    | 8.2  | 8.2  |
| Chlorine Free - field  | mg/L      | APHA4500CIG | 0.05 | 0.71   | 0.58   |
| Chlorine Total - field   | mg/L      | APHA4500CIG | 0.05 | 0.84   | 0.66   |
| Temperature - field  | Deg. C    | APHA2550B   | 0.1  | 17.5   | 16.4   |
| Dissolved Oxygen - field   | mg/L      | APHA4500OG  | 1    | 9.7  | 9.8  |
| Turbidity - field  | NTU       | APHA2130B   | 0.1  | 0.14   | 0.12   |
| Total Coliforms*#  | MPN/100mL | PNWI01      | 1    | <1   | <1   |
| <i>E.coli</i> *#   | MPN/100mL | PNWI02      | 1    | <1   | <1   |
| Total Plate Count*#  | cfu/mL    | PNWMF03     | 1    | <1   | 5  |

**End of results**

**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