



Certificate Of Analysis

Client: Richmond Valley Council
Address: Locked Bag 10
Casino NSW 2470
Contact: Aidan Macqueen
Sampled by: Mia Donnelly

Final report

Report no: 18/1766
Date received: 20/11/2018
Testing commenced: 20/11/2018
Date reported: 26/11/2018
No. of samples: 9
Revision no: 01

* **Subcontract Laboratory:** Pathology North

* **Subcontract Reference:** 341305031

RVC Consumer Weekly

Sampled in accordance with RWL 2.0 to 2.05

| Sample No.: Sample description: | Unit | Method | LOR | 18/1766/1 Casino Showground | 18/1766/2 Casino Walker Street | 18/1766/3 Casino South Res | 18/1766/4 Coraki Memorial Park | 18/1766/5 Woodburn Riverside Park | 18/1766/6 Broadwater Community Centre | 18/1766/7 Rileys Hill Community Centre | 18/1766/8 Evans Head School |
|------------------------------------|-----------|-------------|------|-----------------------------------|---|----------------------------------|---|--|--|---|-----------------------------------|
| Date sampled: Time sampled: | | | | 20/11/2018 12:15 | 20/11/2018 12:25 | 20/11/2018 12:00 | 20/11/2018 11:30 | 20/11/2018 07:00 | 20/11/2018 10:00 | 20/11/2018 07:50 | 20/11/2018 08:15 |
| pH - field | pH | APHA4500H | 2 | 7.6 | 7.4 | 7.3 | 7.5 | 8.0 | 8.0 | 8.0 | 8.0 |
| Chlorine Free - field | mg/L | APHA4500CIG | 0.05 | 0.60 | 0.77 | 0.88 | 0.43 | 0.68 | 0.55 | 0.56 | 0.63 |
| Chlorine Total - field | mg/L | APHA4500CIG | 0.05 | 0.72 | 0.89 | 1.03 | 0.48 | 0.74 | 0.66 | 0.63 | 0.68 |
| Temperature - field | Deg. C | APHA2550B | 0.1 | 25.0 | 26.4 | 25.1 | 28.1 | 24.2 | 23.5 | 23.6 | 24.3 |
| Dissolved Oxygen - field | mg/L | APHA4500OG | 1 | 7.9 | 7.9 | 7.8 | 8.3 | 8.4 | 8.5 | 8.7 | 8.4 |
| Turbidity - field# | NTU | APHA2130B | 0.1 | 0.28 | 0.35 | 0.30 | 0.29 | 0.22 | 0.35 | 0.28 | 0.21 |
| 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 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |



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| Sample No.: Sample description: Date sampled: Time sampled: | Unit | Method | LOR | 18/1766/9 Evans Head High Zone 20/11/2018 08:40 |
|--|-----------|-------------|------|---|
| pH - field | pH | APHA4500H | 2 | 8.1 |
| Chlorine Free - field | mg/L | APHA4500CIG | 0.05 | 0.47 |
| Chlorine Total - field | mg/L | APHA4500CIG | 0.05 | 0.51 |
| Temperature - field | Deg.C | APHA2550B | 0.1 | 23.2 |
| Dissolved Oxygen - field | mg/L | APHA4500OG | 1 | 8.6 |
| Turbidity - field# | NTU | APHA2130B | 0.1 | 0.28 |
| Total Coliforms*# | MPN/100mL | PNWI01 | 1 | <1 |
| <i>E.coli</i> *# | MPN/100mL | PNWI02 | 1 | <1 |
| Total Plate Count*# | cfu/mL | PNWMF03 | 1 | 75 |

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. # NATA accreditation does not cover the performance of this service. Tests marked with * are subcontracted. LOR denotes 'Limit of Reporting'

Specific comments: This is the final report that supersedes the preliminary report issued on the 20.11.18

V. Barnett
Laboratory Analyst
Approved Authoriser