



Certificate Of Analysis

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

Final report

Report no: 17/0885
Date received: 6/06/2017
Testing commenced: 6/06/2017
Date reported: 9/06/2017
No. of samples: 9
Revision no: 01

* **Subcontract Laboratory:** Pathology North

* **Subcontract Reference:** 317641415

RVC Consumer Weekly

Sampled in accordance with RWL 2.0 to 2.05

| Sample No.: Sample description: Date sampled: | Unit | Method | LOR | 17/0885/1 Casino Showground 6/06/2017 | 17/0885/2 Casino Walker Street 6/06/2017 | 17/0885/3 Casino South Res 6/06/2017 | 17/0885/4 Coraki Memorial Park 6/06/2017 | 17/0885/5 Woodburn Riverside Park 6/06/2017 | 17/0885/6 Broadwater Community Centre 6/06/2017 | 17/0885/7 Rileys Hill Community Centre 6/06/2017 | 17/0885/8 Evans Head School 6/06/2017 |
|---|-----------|-------------|------|--|--|---|--|---|---|--|--|
| pH - field | pH | APHA4500H | 2 | 7.7 | 7.6 | 7.6 | 7.5 | 7.5 | 7.6 | 8.1 | 8.1 |
| Chlorine Free - field | mg/L | APHA4500CIG | 0.05 | 0.89 | 0.77 | 1.12 | 0.83 | 1.02 | 0.99 | 0.21 | 0.73 |
| Chlorine Total - field | mg/L | APHA4500CIG | 0.05 | 1.00 | 0.89 | 1.25 | 0.88 | 1.06 | 1.02 | 0.26 | 0.78 |
| Temperature - field | Deg. C | APHA2550B | 0.1 | 19.2 | 21.5 | 18.7 | 21.5 | 18.8 | 18.3 | 18.4 | 19.0 |
| Dissolved Oxygen - field | mg/L | APHA4500OG | 1 | 9.5 | 9.5 | 9.4 | 8.9 | 9.2 | 9.0 | 9.0 | 9.2 |
| Turbidity - field# | NTU | APHA2130B | 0.1 | 0.37 | 0.46 | 0.37 | 0.34 | 0.45 | 0.38 | 0.42 | 0.33 |
| Total Coliforms*# | MPN/100mL | PNWI01 | 1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 3 |
| <i>E.coli</i> *# | MPN/100mL | PNWI02 | 1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Total Plate Count*# | cfu/mL | PNWMF03 | 1 | 12 | 2 | 3 | >200 | 2 | 3 | 3 | 3 |



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| Sample No.: Sample description: Date sampled: | Unit | Method | LOR | 17/0885/9 Evans Head High Zone 6/06/2017 |
|---|-----------|-------------|------|---|
| pH - field | pH | APHA4500H | 2 | 8.0 |
| Chlorine Free - field | mg/L | APHA4500CIG | 0.05 | 0.34 |
| Chlorine Total - field | mg/L | APHA4500CIG | 0.05 | 0.36 |
| Temperature - field | Deg. C | APHA2550B | 0.1 | 18.4 |
| Dissolved Oxygen - field | mg/L | APHA4500OG | 1 | 8.8 |
| Turbidity - field# | NTU | APHA2130B | 0.1 | 0.37 |
| Total Coliforms*# | MPN/100mL | PNWI01 | 1 | <1 |
| <i>E.coli</i> *# | MPN/100mL | PNWI02 | 1 | <1 |
| Total Plate Count*# | cfu/mL | PNWMF03 | 1 | 3 |

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 06.06.17

A. Hawthorne
Laboratory Manager
Approved Authoriser