



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: 17/1645
Date received: 10/10/2017
Testing commenced: 10/10/2017
Date reported: 13/10/2017
No. of samples: 10
Revision no: 01

* **Subcontract Laboratory:** Pathology North

* **Subcontract Reference:** 321286282

RVC Consumer Weekly

Sampled in accordance with RWL 2.0 to 2.05

| Sample No.: Sample description: Date sampled: | Unit | Method | LOR | 17/1645/1 Casino Council Depot 10/10/2017 | 17/1645/2 Casino Bruton St 10/10/2017 | 17/1645/3 Casino Walker Street 10/10/2017 | 17/1645/4 Coraki Memorial Park 10/10/2017 | 17/1645/5 Box Ridge Community 10/10/2017 | 17/1645/6 Woodburn Riverside Park 10/10/2017 | 17/1645/7 Broadwater Community Centre 10/10/2017 | 17/1645/8 Rileys Hill Community Centre 10/10/2017 |
|---|-----------|-------------|------|---|--|---|---|---|--|--|---|
| pH - field | pH | APHA4500H | 2 | 7.7 | 7.5 | 7.6 | 7.7 | 7.8 | 8.1 | 8.0 | 8.0 |
| Chlorine Free - field | mg/L | APHA4500CIG | 0.05 | 0.83 | 0.95 | 0.76 | 0.44 | 0.52 | 0.75 | 0.88 | 0.81 |
| Chlorine Total - field | mg/L | APHA4500CIG | 0.05 | 0.97 | 1.09 | 0.87 | 0.51 | 0.57 | 0.78 | 0.92 | 0.85 |
| Temperature - field | Deg. C | APHA2550B | 0.1 | 24.6 | 24.8 | 25.3 | 25.9 | 23.8 | 22.8 | 21.7 | 23.0 |
| Dissolved Oxygen - field | mg/L | APHA4500OG | 1 | 8.5 | 8.2 | 8.1 | 8.2 | 8.7 | 8.8 | 8.9 | 8.6 |
| Turbidity - field# | NTU | APHA2130B | 0.1 | 0.38 | 0.31 | 0.33 | 0.23 | 0.24 | 0.29 | 0.29 | 0.26 |
| 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 | 5 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |



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| Sample No.: Sample description: Date sampled: | Unit | Method | LOR | 17/1645/9 Evans Head School 10/10/2017 | 17/1645/10 Evans Head High Zone 10/10/2017 |
|---|-----------|-------------|------|---|---|
| pH - field | pH | APHA4500H | 2 | 8.1 | 8.1 |
| Chlorine Free - field | mg/L | APHA4500CIG | 0.05 | 0.65 | 0.19 |
| Chlorine Total - field | mg/L | APHA4500CIG | 0.05 | 0.70 | 0.23 |
| Temperature - field | Deg. C | APHA2550B | 0.1 | 23.1 | 21.8 |
| Dissolved Oxygen - field | mg/L | APHA4500OG | 1 | 8.5 | 8.7 |
| Turbidity - field# | NTU | APHA2130B | 0.1 | 0.28 | 0.30 |
| 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 | 51 |

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 10.10.17

V. Barnett
Laboratory Analyst
Approved Authoriser