



Certificate Of Analysis

Client: Richmond Valley Council
Address: Locked Bag 10
Casino NSW 2470
Contact: Sandeep Chugh
Sampled by: Adrian Leader
*** Subcontract Laboratory:** NSW Health Pathology
*** Subcontract Reference:** 377520910

Final report

Report no: 20/1716
Date received: 11/11/2020
Testing commenced: 11/11/2020
Date reported: 16/11/2020
No. of samples: 10
Revision no: 00

Sampled in accordance with RWL 2.0 to 2.05

RVC Consumer Weekly

| Sample No.: Sample description: | Unit | Method | LOR | 20/1716/1 Casino Council Depot 11/11/2020 14:00 | 20/1716/2 Casino Bruton St 11/11/2020 13:30 | 20/1716/3 Casino Walker Street 11/11/2020 13:00 | 20/1716/4 Coraki Memorial Park 12/11/2020 12:03 | 20/1716/5 Box Ridge Community 12/11/2020 11:45 | 20/1716/6 Woodburn Riverside Park 12/11/2020 07:50 | 20/1716/7 Broadwater Community Centre 12/11/2020 10:49 | 20/1716/8 Rileys Hill Community Centre 12/11/2020 11:02 |
|------------------------------------|-----------|-------------|------|--|---|--|--|--|---|---|--|
| pH - field | pH | APHA4500H | 2 | 7.8 | 7.7 | 7.6 | 7.7 | 7.6 | 7.7 | 8.1 | 8.0 |
| Chlorine Free - field | mg/L | APHA4500CIG | 0.05 | 0.66 | 0.68 | 0.72 | 0.83 | 0.88 | 0.80 | 0.59 | 0.96 |
| Chlorine Total - field | mg/L | APHA4500CIG | 0.05 | 1.00 | 1.00 | 1.19 | 0.94 | 0.91 | 0.83 | 1.09 | 1.03 |
| Temperature - field | Deg. C | APHA2550B | 0.1 | 26.5 | 25.9 | 25.5 | 25.0 | 27.0 | 23.0 | 24.1 | 23.7 |
| Dissolved Oxygen - field | mg/L | APHA4500OG | 1 | 7.7 | 7.6 | 7.7 | 8.1 | 7.9 | 8.5 | 8.3 | 8.2 |
| Turbidity - field | NTU | APHA2130B | 0.1 | 0.41 | 0.52 | 0.45 | 0.39 | 0.27 | 0.32 | 0.33 | 0.33 |
| 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 | 21 | <1 | 20 | 1 | 2 | 2 | 45 |



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| Sample No.: Sample description: Date sampled: Time sampled: | Unit | Method | LOR | 20/1716/9 Evans Head School 12/11/2020 08:23 | 20/1716/10 Evans Head High Zone 12/11/2020 08:51 |
|--|-----------|-------------|------|--|--|
| pH - field | pH | APHA4500H | 2 | 7.9 | 7.7 |
| Chlorine Free - field | mg/L | APHA4500CIG | 0.05 | 0.64 | 0.19 |
| Chlorine Total - field | mg/L | APHA4500CIG | 0.05 | 0.78 | 0.42 |
| Temperature - field | Deg.C | APHA2550B | 0.1 | 24.1 | 22.7 |
| Dissolved Oxygen - field | mg/L | APHA4500OG | 1 | 8.2 | 8.1 |
| Turbidity - field | NTU | APHA2130B | 0.1 | 0.27 | 0.28 |
| 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 | 6 |

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