

Certificate Of Analysis

Client: Richmond Valley Council

Locked Bag 10

Casino NSW 2470

Contact: Aidan Macqueen
Sampled by: Mia Donnelly

Address:

* Subcontract Laboratory: Pathology North

* Subcontract Reference: 334949990 Sampled in accordance with RWL 2.0 to 2.05 Final report

Report no: 18/1308

Date received: 28/08/2018

Testing commenced: 28/08/2018

Date reported: 3/09/2018

No. of samples: 9
Revision no: 01

RVC Consumer Weekly

| Sample No.: Sample desciption: Date sampled: Time sampled: | Unit | Method | LOR | 18/1308/1 Casino Showground 28/08/2018 12:00 | 18/1308/2 Casino Walker Street 28/08/2018 12:10 | 18/1308/3 Casino South Res 28/08/2018 11:45 | 18/1308/4 Coraki Memorial Park 28/08/2018 11:15 | 18/1308/5 Woodburn Riverside Park 28/08/2018 07:15 | 18/1308/6 Broadwater Community Centre 28/08/2018 09:30 | 18/1308/7 Rileys Hill Community Centre 28/08/2018 07:55 | 18/1308/8 Evans Head School 28/08/2018 08:20 |
|---|-----------|-------------|------|--|--|---|--|---|---|--|--|
| pH - field | рН | APHA4500H | 2 | 7.8 | 7.8 | 8.0 | 8.1 | 7.9 | 8.1 | 7.8 | 7.9 |
| Chlorine Free - field | mg/L | APHA4500CIG | 0.05 | 0.60 | 0.82 | 0.89 | 0.84 | 0.83 | 1.03 | 0.97 | 0.87 |
| Chlorine Total - field | mg/L | APHA4500CIG | 0.05 | 0.73 | 0.99 | 1.04 | 0.91 | 0.93 | 1.14 | 1.03 | 0.92 |
| Temperature - field | Deg. C | APHA2550B | 0.1 | 18.2 | 19.0 | 17.4 | 18.3 | 16.8 | 16.0 | 15.0 | 15.3 |
| Dissolved Oxygen - field | mg/L | APHA4500OG | 1 | 9.8 | 9.6 | 9.8 | 9.6 | 9.6 | 9.8 | 10.2 | 9.9 |
| Turbidity - field# | NTU | APHA2130B | 0.1 | 0.35 | <u>1.5</u> | 0.26 | 0.13 | 0.14 | 0.13 | 0.20 | 0.15 |
| Total Coliforms*# | MPN/100mL | PNWI01 | 1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| E.coli*# | MPN/100mL | PNWI02 | 1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Total Plate Count*# | cfu/mL | PNWMF03 | 1 | 17 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |





Environmental Analysis - Water Sampling - Data Management

Certificate Of Analysis

Client: Richmond Valley Council 18/1308 Report no:

| Sample No.: Sample desciption: Date sampled: Time sampled: | Unit | Method | LOR | 18/1308/9 Evans Head High Zone 28/08/2018 08:50 |
|--|-----------|-------------|------|---|
| pH - field | рН | APHA4500H | 2 | 8.1 |
| Chlorine Free - field | mg/L | APHA4500CIG | 0.05 | 0.94 |
| Chlorine Total - field | mg/L | APHA4500CIG | 0.05 | 0.98 |
| Temperature - field | Deg. C | APHA2550B | 0.1 | 16.2 |
| Dissolved Oxygen - field | mg/L | APHA4500OG | 1 | 9.9 |
| Turbidity - field# | NTU | APHA2130B | 0.1 | 0.31 |
| Total Coliforms*# | MPN/100mL | PNWI01 | 1 | <1 |
| E.coli*# | MPN/100mL | PNWI02 | 1 | <1 |
| Total Plate Count*# | cfu/mL | PNWMF03 | 1 | 10 |

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'

This is the final report that supersedes the preliminary report issued on the 28.08.18 Specific comments:

> V. Barnett Laboratory Analyst Approved Authoriser