

Richmond Water Laboratories

NATA

WORLD RECORNEED
AGCREDITATION

Environmental Analysis - Water Sampling - Data Management

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**: 341422233 Sampled in accordance with RWL 2.0 to 2.05 Final report

Report no: 18/1801

Date received: 27/11/2018

Testing commenced: 27/11/2018

Date reported: 3/12/2018

No. of samples: 8
Revision no: 01

RVC Consumer Weekly

| Sample No.: Sample desciption: Date sampled: Time sampled: | Unit | Method | LOR | 18/1801/1 Casino Sextonville Rd 27/11/2018 12:30 | 18/1801/2 Casino Walker Street 27/11/2018 12:45 | 18/1801/3 Coraki Memorial Park 27/11/2018 11:50 | 18/1801/4 Woodburn Riverside Park 27/11/2018 07:05 | 18/1801/5 Broadwater Community Centre 27/11/2018 10:05 | 18/1801/6 Rileys Hill Community Centre 27/11/2018 07:50 | 18/1801/7 Evans Head School 27/11/2018 08:25 | 18/1801/8 Evans Head High Zone 27/11/2018 08:50 |
|---|-----------|-------------|------|---|--|--|---|---|--|--|---|
| pH - field | рН | APHA4500H | 2 | 7.7 | 7.4 | 7.5 | 8.0 | 8.0 | 8.0 | 8.1 | 8.1 |
| Chlorine Free - field | mg/L | APHA4500CIG | 0.05 | 0.74 | 0.81 | 0.44 | 0.67 | 0.72 | 0.58 | 0.81 | 0.40 |
| Chlorine Total - field | mg/L | APHA4500CIG | 0.05 | 0.96 | 0.97 | 0.50 | 0.73 | 0.77 | 0.65 | 0.89 | 0.48 |
| Temperature - field | Deg. C | APHA2550B | 0.1 | 27.3 | 26.5 | 28.2 | 25.0 | 23.7 | 24.4 | 24.8 | 23.5 |
| Dissolved Oxygen - field | mg/L | APHA4500OG | 1 | 7.7 | 7.6 | 7.9 | 7.9 | 8.3 | 8.3 | 8.2 | 8.3 |
| Turbidity - field# | NTU | APHA2130B | 0.1 | 0.83 | 0.45 | 0.20 | 0.21 | 0.16 | 0.32 | 0.22 | 0.25 |
| 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 | <1 | <1 | <1 | <1 | 1 | 1 | <1 | 70 |

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 27.11.18

M(Window Laboratory Analyst Approved Authoriser