Richmond Water Laboratories

Environmental Analysis - Water Sampling - Data Management



Certificate Of Analysis

| Client: | Richmond Valley Council | Final report | Report no: | 20/0358 | |
|---------------|----------------------------------|---------------------|-----------------|-----------------|--|
| Address: | Locked Bag 10 | | Date received: | 25/02/2020 | |
| | Casino NSW 2470 | | Testing commen | ced: 25/02/2020 | |
| Contact: | Sandeep Chugh | | Date reported: | 3/03/2020 | |
| Sampled by: | Adrian Leader | | No. of samples: | 8 | |
| * Subcontract | Laboratory: NSW Health Pathology | | Revision no: | 00 | |
| * Subcontroot | Deference: 277200569 | BVC Consumer Weekly | | | |

* Subcontract Reference: 377390568

Sampled in accordance with RWL 2.0 to 2.05

RVC Consumer Weekly

| Sample No.: Sample desciption: Date sampled: Time sampled: | Unit | Method | LOR | 20/0358/1 Casino Sextonville Rd 26/02/2020 11:41 | 20/0358/2 Casino Walker Street 26/02/2020 12:10 | 20/0358/3 Coraki Memorial Park 27/02/2020 13:38 | 20/0358/4 Woodburn Riverside Park 27/02/2020 08:30 | 20/0358/5 Broadwater Community Centre 27/02/2020 11:07 | 20/0358/6 Rileys Hill Community Centre 27/02/2020 11:28 | 20/0358/7 Evans Head School 27/02/2020 09:15 | 20/0358/8 Evans Head High Zone 27/02/2020 09:57 |
|---|-----------|-------------|------|---|--|--|---|---|--|--|---|
| pH - field | pН | APHA4500H | 2 | 7.6 | 7.4 | 7.7 | 8.2 | 8.3 | 8.1 | 8.5 | 8.5 |
| Chlorine Free - field | mg/L | APHA4500CIG | 0.05 | 0.07 | 0.59 | 0.22 | 0.09 | 0.46 | 0.13 | 0.31 | 0.48 |
| Chlorine Total - field | mg/L | APHA4500CIG | 0.05 | 0.27 | 0.80 | 0.47 | 0.22 | 0.51 | 0.40 | 0.87 | 0.65 |
| Temperature - field | Deg. C | APHA2550B | 0.1 | 28.8 | 27.7 | 30.0 | 27.1 | 26.6 | 26.9 | 26.3 | 25.6 |
| Dissolved Oxygen - field | mg/L | APHA4500OG | 1 | 7.4 | 7.5 | 7.4 | 7.9 | 7.9 | 7.9 | 7.8 | 7.8 |
| Turbidity - field# | NTU | APHA2130B | 0.1 | 0.52 | 0.46 | 0.25 | 0.40 | 0.60 | 0.33 | 0.37 | 0.17 |
| Total Coliforms*# | MPN/100mL | PNWI01 | 1 | <1 | <1 | <1 | <u>1</u> | <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 | 3 | 1 | 6 | 7 | 8 | 2 | 5 | 74 |

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:



A. Hawthorne Laboratory Manager Approved Authoriser