



Certificate Of Analysis

Client: Richmond Valley Council
Address: Locked Bag 10
Casino NSW 2470
Contact: Sandeep Chugh
Sampled by: Serena Tomkins
Subcontract Laboratory: Envirolab (NATA2901)
Subcontract Reference: 289171

Final report

Report no: 22/0269
Date received: 16/02/2022
Testing commenced: 16/02/2022
Date reported: 24/03/2022
No. of samples: 2
Revision no: 00

Analysis results apply to samples as received.

Raw and Finished Weekly

| Sample No.: Sample description: | Unit | LOR | 22/0269-1 RVC Finished Water 16/02/2022 11:30 | 22/0269-2 RVC Raw Water 16/02/2022 10:30 |
|------------------------------------|-----------|-------|--|--|
| Date sampled: | | | | |
| Time sampled: | | | | |
| Alkalinity (as CaCO ₃) | mg/L | 20 | 83 | 86 |
| Aluminium (Dissolved) | mg/L | 0.005 | 0.009 | <0.005 |
| Aluminium (Total) | mg/L | 0.005 | 0.031 | 0.80 |
| Calcium | mg/L | 0.1 | 16.7 | 17.4 |
| Colour (Apparent) | Pt-Co | 2 | 3 | 190 |
| Colour (True) | Pt-Co | 2 | <2 | 32 |
| <i>E. coli</i> | MPN/100mL | 1 | <1 | 110 |
| Electrical Conductivity | µS/cm | 1 | 327 | 227 |
| Fluoride - ISE | mg/L | 0.05 | 1.08 | [NA] |
| Hardness as CaCO ₃ | mg/L | 1 | 82 | 85 |
| Heterotrophic Plate Count | MPN/mL | 2 | <2 | 2,230 |
| Iron (Dissolved) | mg/L | 0.005 | <0.005 | 1.0 |
| Iron (Total) | mg/L | 0.005 | <0.005 | 1.4 |



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|------------------------------------|-----------|-------|--|--|
| Magnesium | mg/L | 0.1 | 9.8 | 10.2 |
| Manganese (Dissolved) | mg/L | 0.005 | <0.005 | 0.020 |
| Manganese (Total) | mg/L | 0.005 | <0.005 | 0.047 |
| pH | pH | | 7.39 | 7.63 |
| Suspended Solids | mg/L | 1 | <1 | 26 |
| Total Coliforms | MPN/100mL | 1 | <1 | 7,701 |
| TDS Calculation | mg/L | 1 | 209 | 145 |
| Total Organic Carbon* | mg/L | 1 | 2 | 4 |
| Turbidity | NTU | 0.1 | 0.12 | 20 |

End of results

General comments: This report must not be reproduced except in full. This report relates to items tested as specified herein.
Samples tested 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:

M Window
Laboratory Analyst
Approved Authoriser