



## Certificate Of Analysis

**Client:** Richmond Valley Council  
**Address:** Locked Bag 10  
 Casino NSW 2470  
**Contact:** Abbey Eggins  
**Sampled by:** Adrian Leader  
 \* **Subcontract Laboratory:** NSW Health Pathology  
 \* **Subcontract Reference:** 377522464

Final report

**Report no:** 20/1920  
**Date received:** 17/12/2020  
**Testing commenced:** 17/12/2020  
**Date reported:** 22/12/2020  
**No. of samples:** 5  
**Revision no:** 00

Sampled in accordance with RWL 2.0 to 2.05

RVC Beach Watch

| Sample No.:<br>Sample description: | Unit      | Method    | LOR | 20/1920/1<br>BW Airforce<br>Beach | 20/1920/2<br>BW Main<br>Beach | 20/1920/3<br>BW Evans<br>River | 20/1920/4<br>BW Shark<br>Bay | 20/1920/5<br>BW Elm St<br>Bridge<br>North |
|------------------------------------|-----------|-----------|-----|-----------------------------------|-------------------------------|--------------------------------|------------------------------|---|
| Date sampled:<br>Time sampled:     |           |           |     | 17/12/2020<br>10:45               | 17/12/2020<br>10:30           | 17/12/2020<br>10:20            | 17/12/2020<br>10:00          | 17/12/2020<br>09:20                       |
| pH - field                         | pH        | APHA4500H | 2   | 8.9                               | 8.0                           | 7.8                            | 8.8                          | 7.1                                       |
| Temperature - field                | Deg. C    | APHA2550B | 0.1 | 22.4                              | 22.4                          | 23.4                           | 22.2                         | 25.4                                      |
| Turbidity - field                  | NTU       | APHA2130B | 0.1 | 69                                | 0.44                          | 100                            | 0.41                         | 110                                       |
| Enterococci*#                      | cfu/100mL | PNWMF04   | 1   | 6                                 | 90                            | 280                            | 52                           | 160                                       |
| Beach Watch Algae                  |           |           |     | Nil                               | Nil                           | Nil                            | Nil                          | Nil                                       |
| Flood                              |           |           |     | Moderate                          | Moderate                      | Moderate                       | Moderate                     | Moderate                                  |
| Leaf Litter                        |           |           |     | Nil                               | Nil                           | Some                           | Nil                          | Some                                      |
| Litter                             |           |           |     | Some                              | Some                          | Some                           | Some                         | Some                                      |
| Marine Debris                      |           |           |     | Some                              | Some                          | Some                           | Some                         | Some                                      |
| Surface Scum                       |           |           |     | Some                              | Some                          | Some                           | Some                         | Nil                                       |
| Number of Swimmers                 |           |           |     | 0                                 | 0                             | 0                              | 0                            | 0   |
| Weather                            |           |           |     | Rain                              | Rain                          | Rain                           | Rain                         | Rain                                      |
| Weed                               |           |           |     | Nil                               | Nil                           | Nil                            | Nil                          | Nil                                       |



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| Sample No.:         | Unit | Method | LOR | 20/1920/1         | 20/1920/2     | 20/1920/3      | 20/1920/4    | 20/1920/5              |
|---------------------|------|--------|-----|-------------------|---------------|----------------|--------------|------------------------|
| Sample description: |      |        |     | BW Airforce Beach | BW Main Beach | BW Evans River | BW Shark Bay | BW Elm St Bridge North |
| Date sampled:       |      |        |     | 17/12/2020        | 17/12/2020    | 17/12/2020     | 17/12/2020   | 17/12/2020             |
| Time sampled:       |      |        |     | 10:45             | 10:30         | 10:20          | 10:00        | 09:20                  |
| Beach Watch Tide    |      |        |     | High              | High          | High           | High         | High                   |

**End of results**

**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