Richmond Water Laboratories

Environmental Analysis - Water Sampling - Data Management



Revision no:

00

Certificate Of Analysis

| Client: | Richmond Valley Council | Final report | Report no: 19/1789 |
|-------------|-------------------------|--------------|-------------------------------|
| Address: | Locked Bag 10 | | Date received: 31/10/2019 |
| | Casino NSW 2470 | | Testing commenced: 31/10/2019 |
| Contact: | Kristin Blain | | Date reported: 9/11/2019 |
| Sampled by: | AL | | No. of samples: 5 |

* Subcontract Laboratory: NSW Health Pathology

* Subcontract Reference: 349534815

Sampled in accordance with RWL 2.0 to 2.05

RVC Beach Watch

| Sample No.: Sample desciption: | Unit | Method | LOR | 19/1789/1 BW Airforce Beach | 19/1789/2 BW Main Beach | 19/1789/3 BW Evans River | 19/1789/4 BW Shark Bay | 19/1789/5 BW Elm St Bridge North |
|-----------------------------------|-----------|-----------|-----|-----------------------------------|-------------------------------|--------------------------------|------------------------------|---|
| Date sampled: Time sampled: | | | | 31/10/2019 | 31/10/2019 10:50 | 31/10/2019 10:20 | 31/10/2019 10:40 | 31/10/2019 10:35 |
| pH - field | pН | APHA4500H | 2 | [NT] | 8.2 | 8.1 | 8.1 | 8.1 |
| Temperature - field | Deg. C | APHA2550B | 0.1 | [NT] | 21.2 | 21.4 | 21.3 | 21.1 |
| Turbidity - field# | NTU | APHA2130B | 0.1 | [NT] | 2.6 | 1.6 | 1.1 | 1.2 |
| Enterococci*# | cfu/100mL | PNWMF04 | 1 | <1 | <1 | 1 | 100 | 2 |
| Beach Watch Algae | | | | None | None | None | None | None |
| Flood | | | | None | None | None | None | None |
| Leaf Litter | | | | None | None | Some | None | None |
| Litter | | | | None | None | Some | None | None |
| Marine Debris | | | | None | None | None | Some | None |
| Surface Scum | | | | None | None | None | None | None |
| Number of Swimmers | | | | 2 | 0 | 0 | 2 | 0 |
| Weather | | | | Fine | Fine | Fine | Fine | Fine |
| Weed | | | | Some | Some | None | Some | None |

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Report no: 19/1789

| Sample No.: | Unit | Method | LOR | 19/1789/1 | 19/1789/2 | 19/1789/3 | 19/1789/4 | 19/1789/5 |
|--------------------|------|--------|-----|----------------------|------------------|-------------------|-----------------|------------------------------|
| Sample desciption: | | | | BW Airforce Beach | BW Main Beach | BW Evans River | BW Shark Bay | BW Elm St Bridge North |
| Date sampled: | | | | 31/10/2019 | 31/10/2019 | 31/10/2019 | 31/10/2019 | 31/10/2019 |
| Time sampled: | | | | | 10:50 | 10:20 | 10:40 | 10:35 |
| Beach Watch Tide | | | | High | High | High | High | High |

 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