

## RESULTS OF WATER ANALYSIS

2 samples supplied by Richmond Valley Council on 17/09/2024. Lab Job No. R8993.

Samples submitted by Allison Hawthorne. Your Job: RVC Casino Consumer Weekly

Locked Bag 10 CASINO NSW 2470

| Parameter                    | Methods reference  | Sample 1<br>Walker St, 17/9/24 | Sample 2<br>Sextonville Rd, 17/9/24 |
|------------------------------|--|--------------------------------|-------------------------------------|
|                              | <i>Job No.</i>   | <i>R8993/1</i>                 | <i>R8993/2</i>                      |
| pH                           | ** onsite  | 7.28                           | 7.24                                |
| Turbidity (NTU)              | ** onsite  | <1                             | <1                                  |
| Chlorine (Total) (mg/L)      | ** onsite  | 1.13                           | 0.870                               |
| Chlorine (Free) (mg/L)       | ** onsite  | 0.920                          | 0.780                               |
| Chlorine (Residual) (mg/L)   | ** Calculation   | 0.210                          | 0.090                               |
| Temperature (°C)             | ** onsite  | 22.7                           | 23.0                                |
| Total Coliforms (cfu/100 ml) | Subcontracted NSW Health Pathology report 477244921        | <1                             | <1                                  |
| E.Coli (cfu/100 ml)          | Subcontracted NSW Health Pathology report 477244921        | <1                             | <1                                  |
| Total Plate Count (cfu/1 ml) | Subcontracted NSW Health Pathology report 477244921        | 1                              | 13                                  |
| Iron (mg/L)                  | Total Available - APHA 3125 ICPMS <sup>*note 1&amp;2</sup> | <0.005                         | <0.005                              |
| Manganese (mg/L)             | Total Available - APHA 3125 ICPMS <sup>*note 1&amp;2</sup> | 0.001                          | 0.005                               |

### Notes:

- Total metals - samples digested with nitric acid; Total available (acid soluble/ extractable) metals - samples acidified with nitric acid to pH <2;  
Dissolved metals - samples filtered through 0.45µm cellulose acetate and then acidified with nitric acid prior to analysis
- Metals and salts analysed by Inductively Coupled Plasma - Mass Spectrometry (ICP-MS).
- 1 mg/L (milligram per litre) = 1 ppm (part per million) = 1000 µg/L (micrograms per litre) = 1000 ppb (part per billion).
- Analysis performed according to APHA (2017) 'Standard Methods for the Examination of Water & Wastewater', 23rd Edition, except where stated otherwise.
- Analysis conducted between sample arrival date and reporting date.
- \*\* NATA accreditation does not cover the performance of this service.
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- Results relate only to the samples tested.
- This report was issued on 31/10/2024.

