

## RESULTS OF WATER ANALYSIS

3 samples supplied by Richmond Valley Council on 20/08/2024. Lab Job No. R7859.

Samples submitted by Water Results. Your Job: RVC Casino Consumer Weekly

Locked Bag 10 CASINO NSW 2470

Parameter	Methods reference	Sample 1	Sample 2	Sample 3
		Walker St. 20/08/24	Council Depot 20/08/24	Bruton St 20/08/24
	<i>Job No.</i>	<i>R7859/1</i>	<i>R7859/2</i>	<i>R7859/3</i>
pH	** onsite	7.31	7.35	7.43
Turbidity (NTU)	** onsite	<1	<1	<1
Chlorine (Total) (mg/L)	** onsite	1.27	0.920	1.14
Chlorine (Free) (mg/L)	** onsite	0.820	0.580	0.750
Chlorine (Residual) (mg/L)	** Calculation	0.450	0.340	0.390
Temperature (-C)	** onsite	19.5	20.5	19.9
Dissolved Oxygen (%)	** onsite	9.27	9.09	9.09
Total Coliforms (cfu/100 ml)	Subcontracted NSW Health Pathology report 477243726	<1	<1	<1
E.Coli (cfu/100 ml)	Subcontracted NSW Health Pathology report 477243726	<1	<1	<1
Total Plate Count (cfu/1 ml)	Subcontracted NSW Health Pathology report 477243726	<1	3	<1
Iron (mg/L)	Total Available - APHA 3125 ICPMS <sup>*note 1&amp;2</sup>	<0.005	<0.005	<0.005
Manganese (mg/L)	Total Available - APHA 3125 ICPMS <sup>*note 1&amp;2</sup>	0.004	0.008	0.036

### 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.
- .. Denotes not requested.
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- Results relate only to the samples tested.
- This report was issued on 31/10/2024.

