

RESULTS OF WATER ANALYSIS

3 samples supplied by Richmond Valley Council on 30/07/2024. Lab Job No. R7084.

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

Address not provided

Parameter	Methods reference	Sample 1 Walker St. 30/07/24	Sample 2 Showground 30/07/24	Sample 3 South Reservoir 30/07/24
	<i>Job No.</i>	<i>R7084/1</i>	<i>R7084/2</i>	<i>R7084/3</i>
Iron (mg/L)	Total Available - APHA 3125 ICPMS ^{*note 1&2}	<0.005	<0.005	<0.005
Manganese (mg/L)	Total Available - APHA 3125 ICPMS ^{*note 1&2}	0.013	<0.001	<0.001

Notes:

1. 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
2. Metals and salts analysed by Inductively Coupled Plasma - Mass Spectrometry (ICP-MS).
3. 1 mg/L (milligram per litre) = 1 ppm (part per million) = 1000 µg/L (micrograms per litre) = 1000 ppb (part per billion).
4. Analysis performed according to APHA (2017) 'Standard Methods for the Examination of Water & Wastewater', 23rd Edition, except where stated otherwise.
5. Analysis conducted between sample arrival date and reporting date.
6. ** NATA accreditation does not cover the performance of this service.
7. .. Denotes not requested.
8. This report is not to be reproduced except in full.
9. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal or on request).
10. Results relate only to the samples tested.
11. This report was issued on 19/08/2024.

