

Water - Certificate of Analysis - E25-00-5124

Client:	Richmond Valley Council	Laboratory:	Environmental Analysis Laboratory
Contact:	Lab Results	Contact:	EAL Customer Service Team
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Customer reference:	RVC Casino Consumer Weekly	Request ID:	EAL/E25-00-5124
Number of samples:	3	Report ID:	E25-00-5124_EALP3_1
Date samples received:	13 May 2025	Issue date:	19 May 2025

Authorised by:	Alex Smith
Position:	Senior Technical Officer



Comments: EAL is a NATA accredited laboratory (14960), accredited for compliance with ISO/IEC 17025 - Testing.

Certificate of Analysis

Request ID: EAL/E25-00-5124 Report ID: E25-00-5124_EALP3_1 Issue date: 19 May 2025

Client Sample ID:				Walker St	Showground	South Reservoir
Sample Date:				13 May 2025	13 May 2025	13 May 2025
Sample Time:				11:40am	11:25am	11:10am
Sampled By:				MW	MW	MW
EAL Sample ID:				E25-00-5124-0001	E25-00-5124-0002	E25-00-5124-0003
Parameter	Unit	Method Reference	LOR	---	---	---
Chloride	mg/L	Total Available - APHA 3125 ICPMS	<10	22.1	23.8	20.2
Iron	mg/L	Total Available - APHA 3125 ICPMS	<0.005	0.005	< 0.005	< 0.005
Manganese	mg/L	Total Available - APHA 3125 ICPMS	<0.001	0.001	0.001	0.002
Free Chlorine	mg/L	** Inhouse W5	<0.02	0.69	0.21	0.87

Notes:

- ** denotes NATA accreditation does not cover the performance of this service.
- .. denotes not requested, no data/information or no guidelines available.
- All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (available on request or at scu.edu.au/eal).
- Analysis conducted between sample arrival date and reporting date.
- This report is not to be reproduced except in full.
- Results only relate to the item tested.
- Analysis performed according to APHA. 2017. Standard Methods for the Examination of Water & Wastewater, 23rd Edition. Except where stated otherwise.
- Metals and salts analysed by Inductively Coupled Plasma - Mass Spectrometry (ICP-MS).
- 1:3 Nitric/HCl digest analysed in accordance with APHA 3125 ICPMS.
- mg/L = ppm