

### Certificate of Analysis E25-00-2738

Client:	Richmond Valley Council	Laboratory:	Environmental Analysis Laboratory
Contact:	Allison Hawthorne	Contact:	EAL Customer Service Team
Address:	Locked Bag 10, CASINO, NSW 2470, Australia	Address:	Military Road, East Lismore NSW 2480, Australia
Telephone:	02 6660 0341	Telephone:	(02) 6620 3678
Email:	allison.hawthorne@richmondvalley.nsw.gov.au	Email:	eal@scu.edu.au

Customer reference:	RVC Casino Consumer Weekly	Request ID:	EAL /E25-00-2738
Number of samples:	3	Report ID:	E25-00-2738_EALP3_1
Date samples received:	13 March 2025	Issue date:	01 April 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.

Samples received on 12/03/2025.

## Certificate of Analysis

Request ID: EAL/E25-00-2738 Report ID: E25-00-2738\_EALP3\_1 Issue date: 01 April 2025

Client Sample ID:				Walker St	Showground	South Reservoir
Sample Date:				13 March 2025	13 March 2025	13 March 2025
Sample Time:				12:20	12:05	11:50
Sampled By:				MW	MW	MW
EAL Sample ID:				E25-00-2738-0001	E25-00-2738-0002	E25-00-2738-0003
Parameter	Unit	Method Reference	LOR	---	---	---
Iron	mg/L	Total Available - APHA 3125 ICPMS	<0.005	0.037	0.035	0.030
Manganese	mg/L	Total Available - APHA 3125 ICPMS	<0.001	0.010	0.005	0.012
pH	units	** Field analysis	---	7.55	7.47	7.12
Turbidity	NTU	** Field analysis	<0.1	0.36	0.35	0.35
Chlorine (Total)	mg/L	** Field analysis	<0.1	1.11	1.06	1.38
Chlorine (Free)	mg/L	** Field analysis	<0.1	0.81	0.58	1.00
Chlorine (Residual)	mg/L	** Field analysis	<0.1	0.30	0.48	0.38
Temperature	Celsius	** Field analysis	---	26	25	25
Dissolved Oxygen	%	** Field analysis	---	100.0	98.0	997.0
NSW Health Pathology Report No.	---	** Subcontracted NSW Health Pathology	---	478263730	478263730	478263730
Total Coliforms	cfu/100 mL	** Subcontracted NSW Health Pathology	<1	<1	<1	<1
E.Coli	cfu/100 mL	** Subcontracted NSW Health Pathology	<1	<1	<1	<1
Total Plate Count	cfu/ml	** Subcontracted NSW Health Pathology	<1	2	1	2

### 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