

Certificate of Analysis E25-00-0605

Client:	Richmond Valley Council	Laboratory:	Environmental Analysis Laboratory
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Customer reference:	RVC Casino Consumer Weekly 21/01/2025	Request ID:	EAL/E25-00-0605
Number of samples:	3	Report ID:	E25-00-0605_EALP3_1
Date samples received:	21 January 2025	Issue date:	03 February 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

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				Client Sample ID:	Walker St	Showground	South Reservoir
				Sample Date:	21 January 2025	21 January 2025	21 January 2025
				Sample Time:	11:05	10:50	10:30
				Sampled By:	MW	MW	MW
				Your Client:	Richmond Valley Council	Richmond Valley Council	Richmond Valley Council
				EAL Sample ID:	E25-00-0605-0001	E25-00-0605-0002	E25-00-0605-0003
Parameter	Unit	Method Reference	LOR	---	---	---	---
pH	units	** Field analysis	---	7.49	7.68	7.52	
Turbidity	NTU	** Field analysis	<0.1	0.22	0.27	0.30	
Chlorine (Total)	mg/L	** Field analysis	<0.1	1.08	0.69	0.90	
Chlorine (Free)	mg/L	** Field analysis	<0.1	0.73	0.44	0.72	
Chlorine (Residual)	mg/L	** Field analysis	<0.1	0.35	0.25	0.18	
Temperature	Celsius	** Field analysis	---	28	27	27	
Dissolved Oxygen	%	** Field analysis	---	99.0	101.0	97.0	
NSW Health Pathology Report No.	---	** Subcontracted NSW Health Pathology	---	475933711	475933711	475933711	
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	1	2	2	
Iron	mg/L	Total Recoverable - APHA 3125 ICPMS	<0.25	< 0.25	< 0.25	< 0.25	
Manganese	mg/L	Total Recoverable - APHA 3125 ICPMS	<0.05	< 0.05	< 0.05	< 0.05	

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