

Certificate of Analysis E24-00-0100

Client:	Richmond Valley Council	Laboratory:	Environmental Analysis Laboratory
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Customer reference:	RVC Casino Consumer Weekly	Request ID:	EAL/E24-00-0100
Number of samples:	3	Report ID:	E24-00-0100_RCOAP1_1
Date samples received:	23 October 2024	Issue date:	14 November 2024

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:	22 October 2024	22 October 2024	22 October 2024
				Sample Time:	12.00	11.50	11.40
				Sampled By:	MW	MW	MW
				EAL Sample ID:	E24-00-0100-0001	E24-00-0100-0002	E24-00-0100-0003
Parameter	Unit	Method Reference	LOR	---	---	---	---
pH	units	** Field analysis	---	7.23	7.21	6.99	---
Turbidity	NTU	** Field analysis	<0.1	0.20	0.37	0.24	---
Chlorine (Total)	mg/L	** Field analysis	<0.1	0.90	0.70	0.90	---
Chlorine (Free)	mg/L	** Field analysis	<0.1	0.67	0.55	0.71	---
Chlorine (Residual)	mg/L	** Field analysis	<0.1	0.23	0.15	0.19	---
Temperature	Celsius	** Field analysis	---	24	23	23	---
NSW Health Pathology Report No.	---	** Subcontracted NSW Health Pathology	---	442119605	442119605	442119605	---
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	140	6	90	---
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