

Certificate of Analysis E24-00-0324

Client:	Richmond Valley Council	Laboratory:	Environmental Analysis Laboratory
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Customer reference:	RVC Casino Consumer Weekly	Request ID:	EAL/E24-00-0324
Number of samples:	2	Report ID:	E24-00-0324_RCOAP1_1
Date samples received:	30 October 2024	Issue date:	26 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

Request ID: EAL/E24-00-0324 Report ID: E24-00-0324_RCOAP1_1 Issue date: 26 November 2024

				Client Sample ID:	Walker St	Sextonville Rd
				Sample Date:	29 October 2024	29 October 2024
				Sample Time:	12.05	11.40
				Sampled By:	MW	MW
				EAL Sample ID:	E24-00-0324-0001	E24-00-0324-0002
Parameter	Unit	Method Reference	LOR	---	---	---
pH	units	** Field analysis	---	7.39	7.30	7.30
Turbidity	NTU	** Field analysis	<0.1	0.26	0.24	0.24
Chlorine (Total)	mg/L	** Field analysis	<0.1	1.16	1.40	1.40
Chlorine (Free)	mg/L	** Field analysis	<0.1	0.74	1.16	1.16
Chlorine (Residual)	mg/L	** Field analysis	<0.1	0.42	0.24	0.24
Temperature	Celsius	** Field analysis	---	25	25	25
NSW Health Pathology Report No.	---	** Subcontracted NSW Health Pathology	---	442119728	442119728	442119728
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	17	7	7
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