



Certificate of Analysis E24-00-1435

Client:	Richmond Valley Council	Laboratory:	Environmental Analysis Laboratory
Contact:	David Cash	Contact:	EAL Customer Service Team
Address:	Locked Bag 10, CASINO, NSW 2470, Australia	Address:	PO Box 157, East Lismore NSW 2480 Australia
Telephone:	02 6660 0341	Telephone:	(02) 6620 3678
Email:	rwlresults@richmondvalley.nsw.gov.au	Email:	eal@scu.edu.au

Customer reference:	RVC Casino Consumer Weekly	Request ID:	EAL/E24-00-1435
Number of samples:	2	Report ID:	E24-00-1435_EALP3_1
Date samples received:	27 November 2024	Issue date:	06 December 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.



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	Walker St	Sextonville Rd			
	26 November 2024	26 November 2024			
	11:20	11:05			
	MW	MW			
	RVC	RVC			
	E24-00-1435-0001	E24-00-1435-0002			
Parameter	Unit	Method Reference	LOR		
pH	units	** Field analysis		7.20	7.14
Turbidity	NTU	** Field analysis	<0.1	0.34	0.31
Chlorine (Total)	mg/L	** Field analysis	<0.1	1.18	0.81
Chlorine (Free)	mg/L	** Field analysis	<0.1	0.85	0.54
Chlorine (Residual)	mg/L	** Field analysis	<0.1	0.33	0.27
Temperature	Celsius	** Field analysis		27	27
NSW Health Pathology Report No.		** Subcontracted NSW Health Pathology		476901009	476901009
Total Coliforms	cfu/100 mL	** Subcontracted NSW Health Pathology	<1	<1	<1
E.Coli	cfu/100 mL	** Subcontracted NSW Health Pathology	<1	<1	<1
Total Plate Count	cfu/ml	** Subcontracted NSW Health Pathology	<1	5	7
Iron	mg/L	Total Recoverable - APHA 3125 ICPMS	<0.25	< 0.25	< 0.25
Manganese	mg/L	Total Recoverable - APHA 3125 ICPMS	<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