

Certificate of Analysis - E25-00-3215

Client:	Richmond Valley Council	Laboratory:	Environmental Analysis Laboratory
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Customer reference:	RVC Casino Consumer Weekly	Request ID:	EAL/E25-00-3215
Number of samples:	3	Report ID:	E25-00-3215_EALP3_1
Date samples received:	25 March 2025	Issue date:	07 April 2025

Authorised by:	Matt Pocock
Position:	Technical Team Leader



Comments: EAL is a NATA accredited laboratory (14960), accredited for compliance with ISO/IEC 17025 - Testing.

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Client Sample ID:				Walker St	Council Depot	Bruton St
Sample Time:				11:30	12:30	11:50
EAL Sample ID:				E25-00-3215-0001	E25-00-3215-0002	E25-00-3215-0003
Parameter	Unit	Method Reference	LOR	---	---	---
Iron	mg/L	Total Available - APHA 3125 ICPMS	<0.005	< 0.005	0.022	0.009
Manganese	mg/L	Total Available - APHA 3125 ICPMS	<0.001	0.002	0.002	0.003
pH	units	** Field analysis	---	6.96	7.18	7.14
Turbidity	NTU	** Field analysis	<0.1	0.19	0.35	0.21
Chlorine (Total)	mg/L	** Field analysis	<0.1	1.05	0.82	1.06
Chlorine (Free)	mg/L	** Field analysis	<0.1	0.79	0.61	0.72
Chlorine (Residual)	mg/L	** Field analysis	<0.1	0.26	0.21	0.34
Temperature	Celsius	** Field analysis	---	25	25	24
Dissolved Oxygen	%	** Field analysis	---	99.0	98.0	98.0
NSW Health Pathology Report No.	---	** Subcontracted NSW Health Pathology	---	663417894	663417894	663417894
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	9	3

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