

Water - Certificate of Analysis - E25-00-3785

Client:	Richmond Valley Council	Laboratory:	Environmental Analysis Laboratory
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Customer reference:	RVC Casino Consumer Weekly 8/4/25	Request ID:	EAL/E25-00-3785
Number of samples:	3	Report ID:	E25-00-3785_EALP1_1
Date samples received:	08 April 2025	Issue date:	28 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.

Certificate of Analysis

Request ID: EAL/E25-00-3785 Report ID: E25-00-3785_EALP1_1 Issue date: 28 April 2025

Client Sample ID:				Walker St	Showground	Sheppard St
Sample Date:				8 April 2025	8 April 2025	8 April 2025
Sample Time:				11:35	11:20	11:50
Sampled By:				MW	MW	MW
EAL Sample ID:				E25-00-3785-0001	E25-00-3785-0002	E25-00-3785-0003
Parameter	Unit	Method Reference	LOR	---	---	---
pH	units	** Field analysis	---	7.43	7.34	7.29
Turbidity	NTU	** Field analysis	<0.1	0.30	0.30	0.32
Chlorine (Total)	mg/L	** Field analysis	<0.1	1.18	7.34	1.25
Chlorine (Free)	mg/L	** Field analysis	<0.1	0.93	0.31	0.95
Chlorine (Residual)	mg/L	** Field analysis	<0.1	0.25	7.03	0.30
Temperature	Celsius	** Field analysis	---	25	24	25
Dissolved Oxygen	%	** Field analysis	---	Not supplied	Not supplied	Not supplied
NSW Health Pathology Report No.	---	** Subcontracted NSW Health Pathology	---	663418655	663418655	663418655
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	3	3	<1
Iron	mg/L	Total Available - APHA 3125 ICPMS	<0.005	0.006	0.007	0.010
Manganese	mg/L	Total Available - APHA 3125 ICPMS	<0.001	0.009	0.007	0.004

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