

Water - Certificate of Analysis - E25-00-4579

Client:	Richmond Valley Council	Laboratory:	Environmental Analysis Laboratory
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Customer reference:	RVC Casino Consumer Weekly	Request ID:	EAL /E25-00-4579
Number of samples:	2	Report ID:	E25-00-4579_EALP3_1
Date samples received:	29 April 2025	Issue date:	26 May 2025

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/E25-00-4579 Report ID: E25-00-4579_EALP3_1 Issue date: 26 May 2025

Client Sample ID:				Walker St	Sextonville Rd
Sample Date:				29 April 2025	29 April 2025
Sample Time:				11:30am	11:15am
Sampled By:				MW	MW
EAL Sample ID:				E25-00-4579-0001	E25-00-4579-0002
Parameter	Unit	Method Reference	LOR	---	---
pH	units	** Field analysis	---	7.18	7.06
Turbidity	NTU	** Field analysis	<0.1	0.21	0.20
Chlorine (Total)	mg/L	** Field analysis	<0.1	1.07	0.73
Chlorine (Free)	mg/L	** Field analysis	<0.1	0.83	0.58
Chlorine (Residual)	mg/L	** Field analysis	<0.1	0.24	0.15
Temperature	Celsius	** Field analysis	---	24	25
Dissolved Oxygen	%	** Field analysis	---	101.0	101.0
NSW Health Pathology Report No.	---	** Subcontracted NSW Health Pathology	---	663419232	663419232
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	6	9
Iron	mg/L	Total Available - APHA 3125 ICPMS	<0.005	0.005	0.007
Manganese	mg/L	Total Available - APHA 3125 ICPMS	<0.001	0.001	0.003

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