

Certificate of Analysis E25-00-1578

Client:	Richmond Valley Council	Laboratory:	Environmental Analysis Laboratory
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Customer reference:	RVC Casino Consumer Weekly	Request ID:	EAL/E25-00-1578
Number of samples:	3	Report ID:	E25-00-1578_EALP3_1
Date samples received:	12 February 2025	Issue date:	04 March 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/E25-00-1578 Report ID: E25-00-1578_EALP3_1 Issue date: 04 March 2025

				Client Sample ID:	Walker St	Showground	South Reservoir
				Sample Date:	11 February 2025	11 February 2025	11 February 2025
				Sample Time:	11:55	11:45	11:35
				Sampled By:	MW	MW	MW
				Your Client:	Richmond Valley Council	Richmond Valley Council	Richmond Valley Council
				EAL Sample ID:	E25-00-1578-0001	E25-00-1578-0002	E25-00-1578-0003
Parameter	Unit	Method Reference	LOR	---	---	---	---
pH	units	** Field analysis	---	7.28	7.23	7.17	---
Turbidity	NTU	** Field analysis	<0.1	0.13	0.16	0.20	---
Chlorine (Total)	mg/L	** Field analysis	<0.1	1.15	1.06	1.08	---
Chlorine (Free)	mg/L	** Field analysis	<0.1	0.98	0.88	0.78	---
Chlorine (Residual)	mg/L	** Field analysis	<0.1	0.17	0.18	0.30	---
Temperature	Celsius	** Field analysis	---	27	28	28	---
Dissolved Oxygen	%	** Field analysis	---	100.0	100.0	99.0	---
NSW Health Pathology Report No.	---	** Subcontracted NSW Health Pathology	---	475934800	475934800	475934800	---
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	5	1	1	---
Iron	mg/L	Total Available - APHA 3125 ICPMS	<0.005	< 0.005	0.037	0.033	---
Manganese	mg/L	Total Available - APHA 3125 ICPMS	<0.001	< 0.001	0.007	0.018	---

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