

### Certificate of Analysis E25-00-0141

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

<b>Customer reference:</b>	RVC Casion Consumer Weekly	<b>Request ID:</b>	EAL/E25-00-0141
<b>Number of samples:</b>	3	<b>Report ID:</b>	E25-00-0141_EALP3_1
<b>Date samples received:</b>	07 January 2025	<b>Issue date:</b>	17 January 2025

<b>Authorised by:</b>	Alex Smith
<b>Position:</b>	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/E25-00-0141 Report ID: E25-00-0141\_EALP3\_1 Issue date: 17 January 2025

				Client Sample ID:	Walker St	Council Depot	Bruton St
				Sample Date:	7 January 2025	7 January 2025	7 January 2025
				Sample Time:	12:30	1:00	12:45
				Sampled By:	MW	MW	MW
				EAL Sample ID:	E25-00-0141-0001	E25-00-0141-0002	E25-00-0141-0003
Parameter	Unit	Method Reference	LOR	---	---	---	---
pH	units	** Field analysis	---	7.11	7.31	7.20	---
Turbidity	NTU	** Field analysis	<0.1	0.30	0.35	0.30	---
Chlorine (Total)	mg/L	** Field analysis	<0.1	1.13	0.88	1.18	---
Chlorine (Free)	mg/L	** Field analysis	<0.1	0.95	0.59	0.93	---
Chlorine (Residual)	mg/L	** Field analysis	<0.1	0.18	0.29	0.25	---
Temperature	Celsius	** Field analysis	---	28	28	25	---
NSW Health Pathology Report No.	---	** Subcontracted NSW Health Pathology	---	476902334	476902334	476902334	---
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	1	3	14	---
Iron	mg/L	Total Recoverable - APHA 3125 ICPMS	<0.25	< 0.25	< 0.25	< 0.25	---
Manganese	mg/L	Total Recoverable - APHA 3125 ICPMS	<0.05	< 0.05	< 0.05	< 0.05	---
Dissolved Oxygen	%	** APHA 4500-O-G (Onsite method preferable)	<1	99.00	98.00	96.00	---

### 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