## **RESULTS OF WATER ANALYSIS**

7 samples supplied by Richmond Valley Council on 13/09/2024. Lab Job No. R8894.

Samples submitted by Accounts Payable. Your Job: RVC Mid-Richmond Consumer Weekly

Locked Bag 10 CASNO NSW 2470								
Parameter	Methods reference	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7
		Woodburn Park	Rileys Comm. Centre	Broadwater Comm. Centre	Evans School	Evans High Zone	Coraki Park	Box Ridge
	Job No.	R8894/1	R8894/2	R8894/3	R8894/4	R8894/5	R8894/6	R8894/7
н	** onsite	7.38	7.33	7.37	7.32	7.39	7.23	7.24
urbidity (NTU)	** onsite	0.210	0.200	0.230	0.280	0.260	0.260	0.230
Chlorine (Total) (mg/L)	** onsite	0.650	0.850	0.870	0.990	0.910	0.830	0.580
hlorine (Free) (mg/L)	** onsite	0.530	0.820	0.710	0.700	0.640	0.640	0.460
hlorine (Residual) (mg/L)	** Calculation	0.120	0.030	0.160	0.290	0.270	0.190	0.120
issolved Oxygen (mg/L O <sub>2</sub> )	** onsite	9.21	9.03	9.21	9.39	9.48	9.48	9.57
emperature (·C)	** onsite	20.2	20.7	20.5	21.9	20.2	22.9	23.5
otal Coliforms (cfu/100 ml)	APHA 9222-B	<1	<1	<1	<1	<1	<1	<1
Coli (cfu/100 ml)	ColiBlue Membrane Filtration	<1	<1	<1	<1	<1	<1	<1
otal Plate Count (cfu/1 ml)	** Inhouse	<1	320	1	70	1	<1	3

## Notes:

- 1. 1 mg/L (milligram per litre) = 1 ppm (part per million) = 1000  $\mu$ g/L (micrograms per litre) = 1000 ppb (part per billion).
- 2. Analysis performed according to APHA (2017) 'Standard Methods for the Examination of Water & Wastewater', 23rd Edition, except where stated otherwise.
- Analysis conducted between sample arrival date and reporting date.
- 4. \*\* NATA accreditation does not cover the performance of this service.
- 5. .. Denotes not requested.
- 6. This report is not to be reproduced except in full.
- 7. All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (refer scu.edu.au/eal or on request).
- Results relate only to the samples tested.
- 9. This report was issued on 30/10/2024.

