

Certificate of Analysis E25-00-2055

Client:	Richmond Valley Council	Laboratory:	Environmental Analysis Laboratory
Contact:	Allison Hawthorne	Contact:	EAL Customer Service Team
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Customer reference:	RVC Mid-Richmond Consumer Weekly	Request ID:	EAL/E25-00-2055
Number of samples:	7	Report ID:	E25-00-2055_EALP3_1
Date samples received:	24 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

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				Client Sample ID:	Woodburn Park	Rileys Comm. Centre	Broadwater Comm. Centre	Evans School	Evans High Zone
				Sample Date:	14 January 2025	14 January 2025	14 January 2025	14 January 2025	14 January 2025
				Sample Time:	7:40	7:55	8:10	8:25	8:55
				EAL Sample ID:	E25-00-2055-0001	E25-00-2055-0002	E25-00-2055-0003	E25-00-2055-0004	E25-00-2055-0005
Parameter	Unit	Method Reference	LOR	---	---	---	---	---	---
pH	units	** Field analysis	---	7.21	7.42	7.43	7.52	7.60	
Turbidity	NTU	** Field analysis	<0.1	0.28	0.17	0.21	0.27	0.24	
Chlorine (Total)	mg/L	** Field analysis	<0.1	0.59	0.65	0.68	1.03	0.70	
Chlorine (Free)	mg/L	** Field analysis	<0.1	0.44	0.52	0.54	0.66	0.62	
Chlorine (Residual)	mg/L	** Field analysis	<0.1	0.15	0.13	0.14	0.37	< 0.1	
Temperature	Celsius	** Field analysis	---	25	24	25	28	26	
Dissolved Oxygen	%	** Field analysis	---	100.0	100.0	100.0	103.0	100.0	
NSW Health Pathology Report No.	---	** Subcontracted NSW Health Pathology	---	475933339	475933339	475933339	475933339	475933339	
Total Coliforms	cfu/100 mL	** Subcontracted NSW Health Pathology	<1	<1	<1	<1	<1	<1	
E.Coli	cfu/100 mL	** Subcontracted NSW Health Pathology	<1	<1	<1	<1	<1	<1	
Total Plate Count	cfu/ml	** Subcontracted NSW Health Pathology	<1	3	>200	13	2	3	

				Client Sample ID:	Coraki Park	Box Ridge
				Sample Date:	14 January 2025	14 January 2025
				Sample Time:	10:50	11:00
				EAL Sample ID:	E25-00-2055-0006	E25-00-2055-0007
Parameter	Unit	Method Reference	LOR	---	---	---
pH	units	** Field analysis	---	7.12	6.94	---
Turbidity	NTU	** Field analysis	<0.1	0.25	0.28	---
Chlorine (Total)	mg/L	** Field analysis	<0.1	0.67	0.62	---
Chlorine (Free)	mg/L	** Field analysis	<0.1	0.55	0.47	---
Chlorine (Residual)	mg/L	** Field analysis	<0.1	0.12	0.15	---
Temperature	Celsius	** Field analysis	---	30	29	---
Dissolved Oxygen	%	** Field analysis	---	102.0	102.0	---
NSW Health Pathology Report No.	---	** Subcontracted NSW Health Pathology	---	475933339	475933339	---
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	15	19	---