

Water - Certificate of Analysis - E25-00-5481

Client:	Richmond Valley Council	Laboratory:	Environmental Analysis Laboratory
Contact:	Lab Results	Contact:	EAL Customer Service Team
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Customer reference:	RVC Mid-Richmond Consumer Weekly	Request ID:	EAL /E25-00-5481
Number of samples:	7	Report ID:	E25-00-5481_EALP3_1
Date samples received:	20 May 2025	Issue date:	03 June 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:				20 May 2025	20 May 2025	20 May 2025	20 May 2025	20 May 2025
Sample Time:				7:30	7:45	8:00	8:30	8:45
Sampled By:				M.W	M.W	M.W	M.W	M.W
EAL Sample ID:				E25-00-5481-0001	E25-00-5481-0002	E25-00-5481-0003	E25-00-5481-0004	E25-00-5481-0005
Parameter	Unit	Method Reference	LOR	---	---	---	---	---
pH	units	** Field analysis	---	7.09	7.31	7.48	7.40	7.48
Turbidity	NTU	** Field analysis	<0.1	0.36	0.37	0.33	0.26	0.30
Chlorine (Total)	mg/L	** Field analysis	<0.1	1.09	1.06	1.14	1.03	0.83
Chlorine (Free)	mg/L	** Field analysis	<0.1	0.74	0.65	1.01	0.88	0.63
Chlorine (Residual)	mg/L	** Field analysis	<0.1	0.35	0.41	0.13	0.15	0.20
Temperature	Celsius	** Field analysis	---	20	19	19	19	19
Dissolved Oxygen	%	** Field analysis	---	95.0	100.0	97.0	98.0	98.0
NSW Health Pathology Report No.	---	** Subcontracted NSW Health Pathology	---	478264478	478264478	478264478	478264478	478264478
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	2	3	6	2

Client Sample ID:				Coraki park	Box Ridge
Sample Date:				20 May 2025	20 May 2025
Sample Time:				9:55	10:05
Sampled By:				M.W	M.W
EAL Sample ID:				E25-00-5481-0006	E25-00-5481-0007
Parameter	Unit	Method Reference	LOR	---	---
pH	units	** Field analysis	---	7.11	7.28
Turbidity	NTU	** Field analysis	<0.1	0.31	0.26
Chlorine (Total)	mg/L	** Field analysis	<0.1	1.06	1.15
Chlorine (Free)	mg/L	** Field analysis	<0.1	0.96	0.90
Chlorine (Residual)	mg/L	** Field analysis	<0.1	0.10	0.25
Temperature	Celsius	** Field analysis	---	21	21
Dissolved Oxygen	%	** Field analysis	---	98.0	99.0
NSW Health Pathology Report No.	---	** Subcontracted NSW Health Pathology	---	478264478	478264478
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	10	1