



Certificate Of Analysis

Client: Richmond Valley Council
Address: Locked Bag 10
Casino NSW 2470
Contact: Sandeep Chugh
Sampled by: M.M
Subcontract Laboratory: Envirolab (NATA2901)
Subcontract Reference: 265207

Final report

Report no: 21/0432
Date received: 24/03/2021
Testing commenced: 24/03/2021
Date reported: 9/04/2021
No. of samples: 2
Revision no: 00

Analysis results apply to samples as received.

Raw and Finished Weekly

Sample No.: Sample description: Date sampled: Time sampled:	Unit	LOR	21/0432-1 RVC Finished Water 24/03/2021	21/0432-2 RVC Raw Water 24/03/2021
pH	pH		7.3	7.2
Electrical Conductivity	µS/cm	1	347	106
Total Dissolved Solids by calc	mg/L	2	222	68
Fluoride - ISE	mg/L	0.05	0.88	[NT]
Colour (Apparent)	Pt-Co	2	6	1,434
Colour (True)	Pt-Co	2	<2	290
Turbidity	NTU	0.1	<0.10	210
Aluminium (Total)	mg/L	0.005	0.018	21.7
Aluminium (Dissolved)	mg/L	0.005	0.017	0.021
Iron (Total)	mg/L	0.005	<0.005	22.6
Iron (Dissolved)	mg/L	0.005	<0.005	0.20
Manganese (Total)	mg/L	0.005	0.013	0.34
Manganese (Dissolved)	mg/L	0.005	0.009	0.020



Certificate Of Analysis

Client: Richmond Valley Council

Report no: 21/0432

Sample No.: Sample description:	Unit	LOR	21/0432-1 RVC Finished Water 24/03/2021	21/0432-2 RVC Raw Water 24/03/2021
Date sampled: Time sampled:				
Alkalinity (as CaCO ₃)	mg/L	20	68	36
Total Organic Carbon*	mg/L	1	2	13
Calcium	mg/L	0.1	8.2	10.3
Magnesium	mg/L	0.1	4.3	6.8
Hardness as CaCO ₃	mg/L	1	38	54
Suspended Solids	mg/L	1	2	328
Total Coliforms	MPN/100mL	1	<1	241,960
<i>E.coli</i>	MPN/100mL	1	<1	1,970
Heterotrophic Plate Count	MPN/mL	2	<2	13,200

End of results

General comments: This report must not be reproduced except in full. This report relates to items tested as specified herein.
Samples tested between date received and date reported. Accredited for compliance with ISO/IEC 17025 - Testing
NATA accreditation does not cover the performance of this service. Tests marked with * are subcontracted.
LOR denotes 'Limit of Reporting' < denotes less than; > denotes greater than; ND denotes 'not detected'
The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards

Specific comments:

A. Hawthorne
Laboratory Manager
Approved Authoriser