



Certificate Of Analysis

Client: Richmond Valley Council
Address: Locked Bag 10
Casino NSW 2470
Contact: Sandeep Chugh
Sampled by: Client
Subcontract Laboratory: Envirolab (NATA2901)
Subcontract Reference: 278384

Final report

Report no: 21/1330
Date received: 15/09/2021
Testing commenced: 15/09/2021
Date reported: 29/09/2021
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	21/1330-1 RVC Finished Water 15/09/2021	21/1330-2 RVC Raw Water 15/09/2021
Alkalinity (as CaCO ₃)	mg/L	20	129	145
Aluminium (Dissolved)	mg/L	0.005	0.034	0.024
Aluminium (Total)	mg/L	0.005	0.048	0.20
Calcium	mg/L	0.1	29.6	29.4
Colour (Apparent)	Pt-Co	2	<2	44
Colour (True)	Pt-Co	2	<2	13
<i>E.coli</i>	MPN/100mL	1	<1	24
Electrical Conductivity	µS/cm	1	424	383
Fluoride - ISE	mg/L	0.05	1.25	[NA]
Hardness as CaCO ₃	mg/L	1	149	147
Heterotrophic Plate Count	MPN/mL	2	<2	128
Iron (Dissolved)	mg/L	0.005	<0.005	<0.005
Iron (Total)	mg/L	0.005	<0.005	0.28



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Sample No.: Sample description:	Unit	LOR	21/1330-1 RVC Finished Water 15/09/2021	21/1330-2 RVC Raw Water 15/09/2021
Date sampled: Time sampled:				
Magnesium	mg/L	0.1	18.2	17.9
Manganese (Dissolved)	mg/L	0.005	<0.005	0.006
Manganese (Total)	mg/L	0.005	<0.005	0.056
pH	pH		7.3	7.9
Suspended Solids	mg/L	1	1	8
Total Coliforms	MPN/100mL	1	<1	1,046
Total Dissolved Solids by calc	mg/L	2	271	245
Total Organic Carbon*	mg/L	1	1	2
Turbidity	NTU	0.1	0.18	4.8

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:

V. Barnett
Laboratory Analyst
Approved Authoriser