



Certificate Of Analysis

Client: Richmond Valley Council
Address: Locked Bag 10
Casino NSW 2470
Contact: Sandeep Chugh

Final report

Report no: 21/1045
Date received: 28/07/2021
Testing commenced: 28/07/2021
Date reported: 10/08/2021
No. of samples: 2
Revision no: 00

Sampled by:
Subcontract Laboratory: Envirolab (NATA2901)
Subcontract Reference: 275040

Raw and Finished Weekly

Analysis results apply to samples as received.

Sample No.: Sample description: Date sampled: Time sampled:	Unit	LOR	21/1045-1 RVC Finished Water 28/07/2021	21/1045-2 RVC Raw Water 28/07/2021
Alkalinity (as CaCO ₃)	mg/L	20	123	126
Aluminium (Dissolved)	mg/L	0.005	0.15	0.048
Aluminium (Total)	mg/L	0.005	0.16	0.16
Calcium	mg/L	0.1	25.9	26.5
Colour (Apparent)	Pt-Co	2	<2	70
Colour (True)	Pt-Co	2	<2	16
<i>E.coli</i>	MPN/100mL	1	<1	102
Electrical Conductivity	µS/cm	1	393	353
Fluoride - ISE	mg/L	0.05	1.21	[NA]
Hardness as CaCO ₃	mg/L	1	130	132
Heterotrophic Plate Count	MPN/mL	2	<2	380
Iron (Dissolved)	mg/L	0.005	0.006	0.33
Iron (Total)	mg/L	0.005	0.009	0.50



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Sample No.: Sample description:	Unit	LOR	21/1045-1 RVC Finished Water 28/07/2021	21/1045-2 RVC Raw Water 28/07/2021
Date sampled: Time sampled:				
Magnesium	mg/L	0.1	15.8	16.1
Manganese (Dissolved)	mg/L	0.005	<0.005	0.043
Manganese (Total)	mg/L	0.005	<0.005	0.045
pH	pH		7.5	8.0
Suspended Solids	mg/L	1	3	9
Total Coliforms	MPN/100mL	1	<1	1,236
Total Dissolved Solids by calc	mg/L	2	252	226
Total Organic Carbon*	mg/L	1	2	3
Turbidity	NTU	0.1	0.34	6.7

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:

M Window
Laboratory Analyst
Approved Authoriser