



Certificate Of Analysis

Client: Richmond Valley Council
Address: Locked Bag 10
Casino NSW 2470
Contact: Sandeep Chugh
Sampled by: Serena Tomkins
Subcontract Laboratory: Envirolab (NATA2901)
Subcontract Reference: 284687

Final report

Report no: 21/1754
Date received: 1/12/2021
Testing commenced: 1/12/2021
Date reported: 10/12/2021
No. of samples: 2
Revision no: 00

Analysis results apply to samples as received.

Raw and Finished Weekly

Sample No.: Sample description:	Unit	LOR	21/1754-1 RVC Finished Water 1/12/2021 12:40	21/1754-2 RVC Raw Water 1/12/2021 10:50
Alkalinity (as CaCO ₃)	mg/L	20	103	61
Aluminium (Dissolved)	mg/L	0.005	0.041	0.053
Aluminium (Total)	mg/L	0.005	0.069	8.30
Calcium	mg/L	0.1	13.3	16.1
Colour (Apparent)	Pt-Co	2	4	1,383
Colour (True)	Pt-Co	2	<2	160
<i>E.coli</i>	MPN/100mL	1	<1	11,530
Electrical Conductivity	µS/cm	1	415	175
Fluoride - ISE	mg/L	0.05	1.01	[NA]
Hardness as CaCO ₃	mg/L	1	65	81
Heterotrophic Plate Count	MPN/mL	2	<2	35,500
Iron (Dissolved)	mg/L	0.005	<0.005	0.34
Iron (Total)	mg/L	0.005	0.006	13.5



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Sample No.: Sample description:	Unit	LOR	21/1754-1 RVC Finished Water	21/1754-2 RVC Raw Water
Date sampled:			1/12/2021	1/12/2021
Time sampled:			12:40	10:50
Magnesium	mg/L	0.1	7.8	9.8
Manganese (Dissolved)	mg/L	0.005	<0.005	<0.005
Manganese (Total)	mg/L	0.005	0.005	0.69
pH	pH		7.5	7.3
Suspended Solids	mg/L	1	<1	550
Total Coliforms	MPN/100mL	1	<1	>241,960
Total Dissolved Solids by calc	mg/L	2	266	112
Total Organic Carbon*	mg/L	1	2	10
Turbidity	NTU	0.1	0.22	290

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