



Certificate Of Analysis

Client: Richmond Valley Council
Address: Locked Bag 10
Casino NSW 2470
Contact: Sandeep Chugh
Sampled by: Serena Tamkins
Subcontract Laboratory: Envirolab (NATA2901)
Subcontract Reference: 279452

Final report

Report no: 21/1388
Date received: 29/09/2021
Testing commenced: 29/09/2021
Date reported: 11/10/2021
No. of samples: 2
Revision no: 00

Analysis results apply to samples as received.

Raw and Finished Weekly

Sample No.: Sample description:	Unit	LOR	21/1388-1 RVC Finished Water 29/09/2021 13:15	21/1388-2 RVC Raw Water 29/09/2021 13:15
Date sampled:				
Time sampled:				
Alkalinity (as CaCO ₃)	mg/L	20	141	153
Aluminium (Dissolved)	mg/L	0.005	0.035	<0.005
Aluminium (Total)	mg/L	0.005	0.057	0.13
Calcium	mg/L	0.1	30.2	31.3
Colour (Apparent)	Pt-Co	2	2	47
Colour (True)	Pt-Co	2	<2	14
<i>E. coli</i>	MPN/100mL	1	<1	6
Electrical Conductivity	µS/cm	1	456	403
Fluoride - ISE	mg/L	0.05	1.19	[NA]
Hardness as CaCO ₃	mg/L	1	148	154
Heterotrophic Plate Count	MPN/mL	2	<2	555
Iron (Dissolved)	mg/L	0.005	<0.005	<0.005
Iron (Total)	mg/L	0.005	0.01	0.27



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Sample No.: Sample description:	Unit	LOR	21/1388-1 RVC Finished Water 29/09/2021 13:15	21/1388-2 RVC Raw Water 29/09/2021 13:15
Magnesium	mg/L	0.1	17.7	18.5
Manganese (Dissolved)	mg/L	0.005	<0.005	<0.005
Manganese (Total)	mg/L	0.005	<0.005	0.066
pH	pH		7.5	7.8
Suspended Solids	mg/L	1	1	9
Total Coliforms	MPN/100mL	1	<1	>201
Total Dissolved Solids by calc	mg/L	2	292	258
Total Organic Carbon*	mg/L	1	2	2
Turbidity	NTU	0.1	<0.10	4.6

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