



Certificate Of Analysis

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

Final report

Report no: 21/1122
Date received: 11/08/2021
Testing commenced: 11/08/2021
Date reported: 20/08/2021
No. of samples: 2
Revision no: 00

Sampled by:
Subcontract Laboratory: Envirolab (NATA2901)
Subcontract Reference: 275836

Raw and Finished Weekly

Analysis results apply to samples as received.

Sample No.: Sample description: Date sampled: Time sampled:	Unit	LOR	21/1122-1 RVC Finished Water 11/08/2021	21/1122-2 RVC Raw Water 11/08/2021
Alkalinity (as CaCO ₃)	mg/L	20	124	138
Aluminium (Dissolved)	mg/L	0.005	0.070	0.036
Aluminium (Total)	mg/L	0.005	0.076	0.15
Calcium	mg/L	0.1	27.4	27.7
Colour (Apparent)	Pt-Co	2	2	53
Colour (True)	Pt-Co	2	<2	13
<i>E. coli</i>	MPN/100mL	1	<1	28
Electrical Conductivity	µS/cm	1	425	380
Fluoride - ISE	mg/L	0.05	1.11	[NA]
Hardness as CaCO ₃	mg/L	1	138	138
Heterotrophic Plate Count	MPN/mL	2	<2	100
Iron (Dissolved)	mg/L	0.005	<0.005	0.16
Iron (Total)	mg/L	0.005	<0.005	0.25



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Sample No.: Sample description: Date sampled: Time sampled:	Unit	LOR	21/1122-1 RVC Finished Water 11/08/2021	21/1122-2 RVC Raw Water 11/08/2021
Magnesium	mg/L	0.1	16.9	16.8
Manganese (Dissolved)	mg/L	0.005	<0.005	0.041
Manganese (Total)	mg/L	0.005	<0.005	0.041
pH	pH		7.4	8.0
Suspended Solids	mg/L	1	1	6
Total Coliforms	MPN/100mL	1	<1	649
Total Dissolved Solids by calc	mg/L	2	272	243
Total Organic Carbon*	mg/L	1	1	2
Turbidity	NTU	0.1	0.13	4.3

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