



Certificate Of Analysis

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

Final report

Report no: 22/0212
Date received: 9/02/2022
Testing commenced: 9/02/2022
Date reported: 21/02/2022
No. of samples: 2
Revision no: 00

Sampled by:
Subcontract Laboratory: Envirolab (NATA2901)
Subcontract Reference: 288566

Raw and Finished Weekly

Analysis results apply to samples as received.

Sample No.: Sample description: Date sampled: Time sampled:	Unit	LOR	22/0212-1 RVC Finished Water 9/02/2022 13:00	22/0212-2 RVC Raw Water 9/02/2022 10:00
Alkalinity (as CaCO ₃)	mg/L	20	81	79
Aluminium (Dissolved)	mg/L	0.005	0.015	0.011
Aluminium (Total)	mg/L	0.005	0.028	1.98
Calcium	mg/L	0.1	14.2	15.0
Colour (Apparent)	Pt-Co	2	<2	270
Colour (True)	Pt-Co	2	<2	51
<i>E.coli</i>	MPN/100mL	1	<1	236
Electrical Conductivity	µS/cm	1	336	192
Fluoride - ISE	mg/L	0.05	1.03	[NA]
Hardness as CaCO ₃	mg/L	1	69	73
Heterotrophic Plate Count	MPN/mL	2	<2	4,140
Iron (Dissolved)	mg/L	0.005	<0.005	0.094
Iron (Total)	mg/L	0.005	<0.005	3.1



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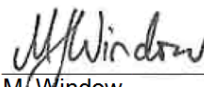
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Sample No.: Sample description: Date sampled: Time sampled:	Unit	LOR	22/0212-1 RVC Finished Water 9/02/2022 13:00	22/0212-2 RVC Raw Water 9/02/2022 10:00
Magnesium	mg/L	0.1	8.1	8.7
Manganese (Dissolved)	mg/L	0.005	<0.005	<0.005
Manganese (Total)	mg/L	0.005	<0.005	0.073
pH	pH		7.24	7.53
Suspended Solids	mg/L	1	<1	56
Total Coliforms	MPN/100mL	1	<1	17,329
TDS Calculation	mg/L	1	215	123
Total Dissolved Solids by calc	mg/L	2	215	123
Total Organic Carbon*	mg/L	1	2	5
Turbidity	NTU	0.1	0.12	45

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