



Certificate Of Analysis

Client: Richmond Valley Council
Address: Locked Bag 10
Casino NSW 2470
Contact: Sandeep Chugh
Sampled by: Client
Subcontract Laboratory: Envirolab (NATA2901)
Subcontract Reference: 269594
Analysis results apply to samples as received.

Final report

Report no: 21/0704
Date received: 19/05/2021
Testing commenced: 19/05/2021
Date reported: 1/06/2021
No. of samples: 2
Revision no: 00

Raw and Finished Weekly

Sample No.: Sample description:	Unit	LOR	21/0704-1 RVC Finished Water 19/05/2021 15:07	21/0704-2 RVC Raw Water 19/05/2021 10:20
Date sampled:				
Time sampled:				
Alkalinity (as CaCO ₃)	mg/L	20	109	106
Aluminium (Dissolved)	mg/L	0.005	0.070	0.015
Aluminium (Total)	mg/L	0.005	0.079	1.06
Calcium	mg/L	0.1	21.5	22.2
Colour (Apparent)	Pt-Co	2	3	110
Colour (True)	Pt-Co	2	<2	29
<i>E. coli</i>	MPN/100mL	1	<1	72
Electrical Conductivity	µS/cm	1	365	288
Fluoride - ISE	mg/L	0.05	1.03	[NA]
Hardness as CaCO ₃	mg/L	1	110	113
Heterotrophic Plate Count	MPN/mL	2	<2	1,500
Iron (Dissolved)	mg/L	0.005	<0.005	0.043
Iron (Total)	mg/L	0.005	0.01	1.6



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Date sampled:				
Time sampled:				
Magnesium	mg/L	0.1	13.6	14.0
Manganese (Dissolved)	mg/L	0.005	<0.005	0.014
Manganese (Total)	mg/L	0.005	<0.005	0.044
pH	pH		7.5	7.8
Suspended Solids	mg/L	1	2	19
Total Coliforms	MPN/100mL	1	<1	3,350
Total Dissolved Solids by calc	mg/L	2	234	184
Total Organic Carbon*	mg/L	1	2	4
Turbidity	NTU	0.1	0.29	15

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