



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: 273143
Analysis results apply to samples as received.

Final report

Report no: 21/0898
Date received: 1/07/2021
Testing commenced: 1/07/2021
Date reported: 12/07/2021
No. of samples: 2
Revision no: 00

Raw and Finished Weekly

Sample No.: Sample description: Date sampled: Time sampled:	Unit	LOR	21/0898-1 RVC Finished Water 30/06/2021 13:26	21/0898-2 RVC Raw Water 30/06/2021 10:45
Alkalinity (as CaCO ₃)	mg/L	20	133	136
Aluminium (Dissolved)	mg/L	0.005	0.034	<0.005
Aluminium (Total)	mg/L	0.005	0.038	0.26
Calcium	mg/L	0.1	28.2	26.5
Colour (Apparent)	Pt-Co	2	<2	41
Colour (True)	Pt-Co	2	<2	18
<i>E.coli</i>	MPN/100mL	1	<1	179
Electrical Conductivity	µS/cm	1	410	367
Fluoride - ISE	mg/L	0.05	1.10	[NA]
Hardness as CaCO ₃	mg/L	1	141	134
Heterotrophic Plate Count	MPN/mL	2	<2	280
Iron (Dissolved)	mg/L	0.005	<0.005	0.022
Iron (Total)	mg/L	0.005	<0.005	0.56



Certificate Of Analysis

Client: Richmond Valley Council


Report no: 21/0898

Sample No.: Sample description:	Unit	LOR	21/0898-1 RVC Finished Water 30/06/2021 13:26	21/0898-2 RVC Raw Water 30/06/2021 10:45
Date sampled:				
Time sampled:				
Magnesium	mg/L	0.1	17.2	16.4
Manganese (Dissolved)	mg/L	0.005	<0.005	0.022
Manganese (Total)	mg/L	0.005	<0.005	0.034
pH	pH		7.7	8.0
Suspended Solids	mg/L	1	<1	9
Total Coliforms	MPN/100mL	1	<1	1,789
Total Dissolved Solids by calc	mg/L	2	262	235
Total Organic Carbon*	mg/L	1	2	3
Turbidity	NTU	0.1	<0.10	4.9

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