



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: 287520

Final report

Report no: 22/0137
Date received: 25/01/2022
Testing commenced: 25/01/2022
Date reported: 4/02/2022
No. of samples: 2
Revision no: 00

Analysis results apply to samples as received.

Raw and Finished Weekly

Sample No.: Sample description:	Unit	LOR	22/0137-1 RVC Finished Water 25/01/2022 13:30	22/0137-2 RVC Raw Water 25/01/2022 10:30
Date sampled:				
Time sampled:				
Alkalinity (as CaCO ₃)	mg/L	20	78	61
Aluminium (Dissolved)	mg/L	0.005	0.016	0.020
Aluminium (Total)	mg/L	0.005	0.024	2.00
Calcium	mg/L	0.1	11.8	12.2
Colour (Apparent)	Pt-Co	2	<2	400
Colour (True)	Pt-Co	2	<2	61
<i>E.coli</i>	MPN/100mL	1	<1	435
Electrical Conductivity	µS/cm	1	354	161
Fluoride - ISE	mg/L	0.05	1.02	[NA]
Hardness as CaCO ₃	mg/L	1	57	60
Heterotrophic Plate Count	MPN/mL	2	<2	5,400
Iron (Dissolved)	mg/L	0.005	<0.005	0.13
Iron (Total)	mg/L	0.005	<0.005	2.9



Certificate Of Analysis

Client: Richmond Valley Council

Report no: 22/0137

Sample No.: Sample description:	Unit	LOR	22/0137-1 RVC Finished Water 25/01/2022 13:30	22/0137-2 RVC Raw Water 25/01/2022 10:30
Magnesium	mg/L	0.1	6.6	7.1
Manganese (Dissolved)	mg/L	0.005	<0.005	<0.005
Manganese (Total)	mg/L	0.005	<0.005	0.10
pH	pH		7.56	7.48
Suspended Solids	mg/L	1	<1	86
Total Coliforms	MPN/100mL	1	<1	49,020
Total Dissolved Solids by calc	mg/L	2	227	103
Total Organic Carbon*	mg/L	1	2	5
Turbidity	NTU	0.1	<0.10	65

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