



Certificate Of Analysis

Client: Richmond Valley Council
Address: Locked Bag 10
Casino NSW 2470
Contact: Sandeep Chugh
Sampled by: M.Hodges
Subcontract Laboratory: Envirolab (NATA2901)
Subcontract Reference: 262899

Final report

Report no: 21/0275
Date received: 24/02/2021
Testing commenced: 24/02/2021
Date reported: 8/03/2021
No. of samples: 2
Revision no: 01

Analysis results apply to samples as received.

Raw and Finished Weekly

Sample No.: Sample description:	Unit	LOR	21/0275-1 RVC Finished Water 24/02/2021 11:55	21/0275-2 RVC Raw Water 24/02/2021 09:00
Date sampled:				
Time sampled:				
pH	pH		7.4	7.4
Electrical Conductivity	µS/cm	1	387	182
Total Dissolved Solids by calc	mg/L	2	248	116
Fluoride - ISE	mg/L	0.05	1.01	0.11
Colour (Apparent)	Pt-Co	2	<2	420
Colour (True)	Pt-Co	2	<2	71
Turbidity	NTU	0.1	<0.10	60
Aluminium (Total)	mg/L	0.005	0.024	2.06
Aluminium (Dissolved)	mg/L	0.005	0.023	0.009
Iron (Total)	mg/L	0.005	0.009	4.0
Iron (Dissolved)	mg/L	0.005	<0.005	0.087
Manganese (Total)	mg/L	0.005	<0.005	0.091
Manganese (Dissolved)	mg/L	0.005	<0.005	<0.005



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Alkalinity (as CaCO ₃)	mg/L	20	84	59
Total Organic Carbon*	mg/L	1	<1	11
Calcium	mg/L	0.1	10.9	12.0
Magnesium	mg/L	0.1	6.3	7.2
Hardness as CaCO ₃	mg/L	1	53	60
Suspended Solids	mg/L	1	2	74
Total Coliforms	MPN/100mL	1	<1	51,720
<i>E.coli</i>	MPN/100mL	1	<1	866
Heterotrophic Plate Count	MPN/mL	2	<2	12,000

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:

V. Barnett
Laboratory Analyst
Approved Authoriser