



Certificate Of Analysis

Client: Richmond Valley Council
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Subcontract Laboratory: Envirolab (NATA2901)

This is an interim report

Report no: 21/0051
Date received: 13/01/2021
Testing commenced: 13/01/2021
Date reported: 27/01/2021
No. of samples: 2
Revision no: 00

Subcontract Reference:

Raw and Finished Weekly

Analysis results apply to samples as received.

Sample No.: Sample description:	Unit	LOR	21/0051-1 RVC Finished Water 13/01/2021 13:20	21/0051-2 RVC Raw Water 13/01/2021 09:30
Date sampled:				
Time sampled:				
pH	pH		7.5	7.6
Electrical Conductivity	µS/cm	1	404	208
Total Dissolved Solids by calc	mg/L	2	259	133
Fluoride - ISE	mg/L	0.05	1.13	[NA]
Colour (Apparent)	Pt-Co	2	<2	250
Colour (True)	Pt-Co	2	<2	49
Turbidity	NTU	0.1	<0.10	33
Aluminium (Total)	mg/L	0.005	0.039	2.03
Aluminium (Dissolved)	mg/L	0.005	0.032	0.008
Iron (Total)	mg/L	0.005	<0.005	3.8
Iron (Dissolved)	mg/L	0.005	<0.005	0.072
Manganese (Total)	mg/L	0.005	<0.005	0.10
Manganese (Dissolved)	mg/L	0.005	<0.005	0.014



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Alkalinity (as CaCO ₃)	mg/L	20	88	61
Total Organic Carbon*	mg/L	1		
Calcium	mg/L	0.1	12.8	13.2
Magnesium	mg/L	0.1	7.3	7.8
Hardness as CaCO ₃	mg/L	1	62	65
Suspended Solids	mg/L	1	<1	61
Total Coliforms	MPN/100mL	1	<1	9,590
<i>E.coli</i>	MPN/100mL	1	<1	88
Heterotrophic Plate Count	MPN/mL	2	<2	4,300

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: