



Certificate Of Analysis

Client: Richmond Valley Council
Address: Locked Bag 10
Casino NSW 2470
Contact: Sandeep Chugh
Sampled by: MH
Subcontract Laboratory: Envirolab (NATA2901)
Subcontract Reference: 264918

Final report

Report no: 21/0387
Date received: 17/03/2021
Testing commenced: 17/03/2021
Date reported: 6/04/2021
No. of samples: 2
Revision no: 00

Analysis results apply to samples as received.

Raw and Finished Weekly

Sample No.: Sample description:	Unit	LOR	21/0387-1 RVC Finished Water 17/03/2021 13:34	21/0387-2 RVC Raw Water 17/03/2021 10:00
Date sampled:				
Time sampled:				
pH	pH		7.3	7.4
Electrical Conductivity	µS/cm	1	381	151
Total Dissolved Solids by calc	mg/L	2	244	97
Fluoride - ISE	mg/L	0.05	1.04	[NA]
Colour (Apparent)	Pt-Co	2	<2	690
Colour (True)	Pt-Co	2	<2	89
Turbidity	NTU	0.1	<0.10	110
Aluminium (Total)	mg/L	0.005	0.024	6.00
Aluminium (Dissolved)	mg/L	0.005	0.017	0.013
Iron (Total)	mg/L	0.005	<0.005	9.3
Iron (Dissolved)	mg/L	0.005	<0.005	0.13
Manganese (Total)	mg/L	0.005	<0.005	0.23
Manganese (Dissolved)	mg/L	0.005	<0.005	<0.005



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Alkalinity (as CaCO ₃)	mg/L	20	87	51
Total Organic Carbon*	mg/L	1	3	9
Calcium	mg/L	0.1	11.1	12.7
Magnesium	mg/L	0.1	6.2	8.2
Hardness as CaCO ₃	mg/L	1	53	65
Suspended Solids	mg/L	1	2	156
Total Coliforms	MPN/100mL	1	<1	51,720
<i>E.coli</i>	MPN/100mL	1	<1	14,600
Heterotrophic Plate Count	MPN/mL	2	<2	8,600

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:



A. Hawthorne
Laboratory Manager
Approved Authoriser