



Certificate Of Analysis

Client: Richmond Valley Council
Address: Locked Bag 10
Casino NSW 2470
Contact: Sandeep Chugh
Sampled by: Michael McRae
Subcontract Laboratory: Envirolab (NATA2901)
Subcontract Reference: 277696

Final report

Report no: 21/1267
Date received: 8/09/2021
Testing commenced: 8/09/2021
Date reported: 20/09/2021
No. of samples: 2
Revision no: 00

Analysis results apply to samples as received.

Raw and Finished Weekly / Quarterly

Sample No.: Sample description:	Unit	LOR	21/1267-1 RVC Finished Water 8/09/2021 15:10	21/1267-2 RVC Raw Water 8/09/2021 13:45
Date sampled:				
Time sampled:				
Alkalinity (as CaCO ₃)	mg/L	20	133	143
Aluminium (Dissolved)	mg/L	0.005	0.031	<0.005
Aluminium (Total)	mg/L	0.005	0.046	0.34
Calcium	mg/L	0.1	28.0	27.2
Colour (Apparent)	Pt-Co	2	<2	54
Colour (True)	Pt-Co	2	<2	14
<i>E. coli</i>	MPN/100mL	1	<1	16
Electrical Conductivity	µS/cm	1	435	382
Fluoride - ISE	mg/L	0.05	1.08	[NA]
Hardness as CaCO ₃	mg/L	1	137	135
Heterotrophic Plate Count	MPN/mL	2	<2	311
Iron (Dissolved)	mg/L	0.005	<0.005	<0.005
Iron (Total)	mg/L	0.005	<0.005	0.44



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Magnesium	mg/L	0.1	16.4	16.2
Manganese (Dissolved)	mg/L	0.005	<0.005	0.006
Manganese (Total)	mg/L	0.005	<0.005	0.056
OC/OP in Water*	ug/L	0.2	[NA]	<0.2
pH	pH		7.5	7.8
Suspended Solids	mg/L	1	1	9
Total Coliforms	MPN/100mL	1	<1	548
Total Dissolved Solids by calc	mg/L	2	278	244
Total Organic Carbon*	mg/L	1	<1	2
Turbidity	NTU	0.1	<0.10	6.6
VHC's*	ug/L	1	See Attached	[ND]

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