



## Certificate Of Analysis

**Client:** Richmond Valley Council  
**Address:** Locked Bag 10  
Casino NSW 2470  
**Contact:** Sandeep Chugh  
**Sampled by:** M. MacRae  
**Subcontract Laboratory:** Envirolab (NATA2901)  
**Subcontract Reference:** 267974

Final report

**Report no:** 21/0591-A  
**Date received:** 28/04/2021  
**Testing commenced:** 28/04/2021  
**Date reported:** 10/05/2021  
**No. of samples:** 2  
**Revision no:** 00

*Analysis results apply to samples as received.*

Raw and Finished Weekly

Sample No.: Sample description:  Date sampled: Time sampled:	Unit	LOR	21/0591-A-1 RVC Finished Water 28/04/2021	21/0591-A-2 RVC Raw Water 28/04/2021
Alkalinity (as CaCO <sub>3</sub> )	mg/L	20	104	93
Aluminium (Dissolved)	mg/L	0.005	0.006	<0.005
Aluminium (Total)	mg/L	0.005	0.037	0.88
Colour (Apparent)	Pt-Co	2	<2	98
Colour (True)	Pt-Co	2	<2	52
<i>E. coli</i>	MPN/100mL	1	<1	63
Fluoride - ISE	mg/L	0.05	0.994	[NA]
Hardness as CaCO <sub>3</sub>	mg/L	1	96	99
Heterotrophic Plate Count	MPN/mL	2	<2	850
Iron (Dissolved)	mg/L	0.005	<0.005	0.059
Iron (Total)	mg/L	0.005	<0.005	1.3
Manganese (Dissolved)	mg/L	0.005	<0.005	0.008
Manganese (Total)	mg/L	0.005	<0.005	0.040



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Sample No.: Sample description:	Unit	LOR	21/0591-A-1 RVC Finished Water 28/04/2021	21/0591-A-2 RVC Raw Water 28/04/2021
Date sampled: Time sampled:				
pH	pH		7.4	7.7
Suspended Solids	mg/L	1	<1	15
Total Coliforms	MPN/100mL	1	<1	4,545
Total Dissolved Solids by calc	mg/L	2	222	164
Total Organic Carbon*	mg/L	1	3	4
Turbidity	NTU	0.1	<0.10	14

**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