



## Certificate Of Analysis

**Client:** Richmond Valley Council  
**Address:** Locked Bag 10  
Casino NSW 2470  
**Contact:** Sandeep Chugh  
**Sampled by:** Client  
**Subcontract Laboratory:** Envirolab (NATA2901)  
**Subcontract Reference:** 272033

Final report

**Report no:** 21/0834  
**Date received:** 17/06/2021  
**Testing commenced:** 17/06/2021  
**Date reported:** 28/06/2021  
**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	21/0834-1 RVC Finished Water 17/06/2021	21/0834-2 RVC Raw Water 17/06/2021
Alkalinity (as CaCO <sub>3</sub> )	mg/L	20	117	124
Aluminium (Dissolved)	mg/L	0.005	0.040	<0.005
Aluminium (Total)	mg/L	0.005	0.056	0.27
Calcium	mg/L	0.1	24.6	24.9
Colour (Apparent)	Pt-Co	2	<2	61
Colour (True)	Pt-Co	2	<2	16
<i>E. coli</i>	MPN/100mL	1	<1	43
Electrical Conductivity	µS/cm	1	371	335
Fluoride - ISE	mg/L	0.05	1.07	[NA]
Hardness as CaCO <sub>3</sub>	mg/L	1	122	124
Heterotrophic Plate Count	MPN/mL	2	6	800
Iron (Dissolved)	mg/L	0.005	<0.005	0.048
Iron (Total)	mg/L	0.005	<0.005	0.55



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Sample No.: Sample description:  Date sampled: Time sampled:	Unit	LOR	21/0834-1 RVC Finished Water 17/06/2021	21/0834-2 RVC Raw Water 17/06/2021
Magnesium	mg/L	0.1	14.8	15.0
Manganese (Dissolved)	mg/L	0.005	<0.005	0.021
Manganese (Total)	mg/L	0.005	<0.005	0.029
pH	pH		7.5	8.0
Suspended Solids	mg/L	1	1	5
Total Coliforms	MPN/100mL	1	<1	1,146
Total Dissolved Solids by calc	mg/L	2	237	214
Total Organic Carbon*	mg/L	1	2	3
Turbidity	NTU	0.1	<0.10	4.2

**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