



## Certificate Of Analysis

**Client:** Richmond Valley Council  
**Address:** Locked Bag 10  
Casino NSW 2470  
**Contact:** Sandeep Chugh  
**Sampled by:** Serena Tomkins  
**Subcontract Laboratory:** Envirolab (NATA2901)  
**Subcontract Reference:** 281518

Final report

**Report no:** 21/1555  
**Date received:** 27/10/2021  
**Testing commenced:** 27/10/2021  
**Date reported:** 8/11/2021  
**No. of samples:** 2  
**Revision no:** 00

*Analysis results apply to samples as received.*

Raw and Finished Weekly

Sample No.: Sample description:	Unit	LOR	21/1555-1 RVC Finished Water 27/10/2021 13:00	21/1555-2 RVC Raw Water 27/10/2021 09:45
Date sampled:				
Time sampled:				
Alkalinity (as CaCO <sub>3</sub> )	mg/L	20	100	94
Aluminium (Dissolved)	mg/L	0.005	0.018	0.008
Aluminium (Total)	mg/L	0.005	0.026	0.52
Calcium	mg/L	0.1	16.5	17.2
Colour (Apparent)	Pt-Co	2	<2	190
Colour (True)	Pt-Co	2	<2	46
<i>E. coli</i>	MPN/100mL	1	<1	43
Electrical Conductivity	µS/cm	1	360	237
Fluoride - ISE	mg/L	0.05	1.03	[NA]
Hardness as CaCO <sub>3</sub>	mg/L	1	82	85
Heterotrophic Plate Count	MPN/mL	2	<2	1,770
Iron (Dissolved)	mg/L	0.005	<0.005	0.056
Iron (Total)	mg/L	0.005	<0.005	0.94



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Sample No.: Sample description:	Unit	LOR	21/1555-1 RVC Finished Water 27/10/2021 13:00	21/1555-2 RVC Raw Water 27/10/2021 09:45
Date sampled:				
Time sampled:				
Magnesium	mg/L	0.1	9.8	10.2
Manganese (Dissolved)	mg/L	0.005	<0.005	0.015
Manganese (Total)	mg/L	0.005	<0.005	0.079
pH	pH		7.6	7.7
Suspended Solids	mg/L	1	1	20
Total Coliforms	MPN/100mL	1	<1	1,733
Total Dissolved Solids by calc	mg/L	2	230	152
Total Organic Carbon*	mg/L	1	2	4
Turbidity	NTU	0.1	<0.10	20

### 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