



## Certificate Of Analysis

**Client:** Richmond Valley Council  
**Address:** Locked Bag 10  
Casino NSW 2470  
**Contact:** Sandeep Chugh  
**Sampled by:** MM, MH  
**Subcontract Laboratory:** Envirolab (NATA2901)  
**Subcontract Reference:** 269031

Final report

**Report no:** 21/0670  
**Date received:** 12/05/2021  
**Testing commenced:** 12/05/2021  
**Date reported:** 26/05/2021  
**No. of samples:** 2  
**Revision no:** 01

*Analysis results apply to samples as received.*

Raw and Finished Weekly

Sample No.: Sample description:	Unit	LOR	21/0670-1 RVC Finished Water 12/05/2021 13:21	21/0670-2 RVC Raw Water 12/05/2021 09:44
Date sampled:				
Time sampled:				
Alkalinity (as CaCO <sub>3</sub> )	mg/L	20	104	94
Aluminium (Dissolved)	mg/L	0.005	0.035	0.006
Aluminium (Total)	mg/L	0.005	0.043	1.18
Calcium	mg/L	0.1	18.3	19.8
Colour (Apparent)	Pt-Co	2	<2	180
Colour (True)	Pt-Co	2	<2	46
<i>E.coli</i>	MPN/100mL	1	<1	613
Electrical Conductivity	µS/cm	1	465	262
Fluoride - ISE	mg/L	0.05	1.03	[NA]
Hardness as CaCO <sub>3</sub>	mg/L	1	93	101
Heterotrophic Plate Count	MPN/mL	2	<2	3,550
Iron (Dissolved)	mg/L	0.005	<0.005	0.055
Iron (Total)	mg/L	0.005	<0.005	1.7



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Sample No.: Sample description:	Unit	LOR	21/0670-1 RVC Finished Water 12/05/2021 13:21	21/0670-2 RVC Raw Water 12/05/2021 09:44
Magnesium	mg/L	0.1	11.5	12.5
Manganese (Dissolved)	mg/L	0.005	<0.005	0.011
Manganese (Total)	mg/L	0.005	<0.005	0.041
pH	pH		7.5	7.7
Suspended Solids	mg/L	1	1	25
Total Coliforms	MPN/100mL	1	<1	7,645
Total Dissolved Solids by calc	mg/L	2	298	168
Total Organic Carbon*	mg/L	1	2	6
Turbidity	NTU	0.1	0.10	23

**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