



## 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:** 280901

Final report

**Report no:** 21/1528  
**Date received:** 20/10/2021  
**Testing commenced:** 20/10/2021  
**Date reported:** 29/10/2021  
**No. of samples:** 2  
**Revision no:** 00

*Analysis results apply to samples as received.*

Raw and Finished Weekly

Sample No.: Sample description:	Unit	LOR	21/1528-1 RVC Finished Water 20/10/2021 12:40	21/1528-2 RVC Raw Water 20/10/2021 10:30
Date sampled:				
Time sampled:				
Alkalinity (as CaCO <sub>3</sub> )	mg/L	20	112	112
Aluminium (Dissolved)	mg/L	0.005	0.021	<0.005
Aluminium (Total)	mg/L	0.005	0.028	0.32
Calcium	mg/L	0.1	21.3	21.6
Colour (Apparent)	Pt-Co	2	<2	110
Colour (True)	Pt-Co	2	<2	37
<i>E. coli</i>	MPN/100mL	1	<1	13
Electrical Conductivity	µS/cm	1	406	308
Fluoride - ISE	mg/L	0.05	1.06	[NA]
Hardness as CaCO <sub>3</sub>	mg/L	1	107	108
Heterotrophic Plate Count	MPN/mL	2	<2	650
Iron (Dissolved)	mg/L	0.005	<0.005	0.027
Iron (Total)	mg/L	0.005	<0.005	0.61



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Sample No.: Sample description:	Unit	LOR	21/1528-1 RVC Finished Water 20/10/2021 12:40	21/1528-2 RVC Raw Water 20/10/2021 10:30
Magnesium	mg/L	0.1	13.1	13.2
Manganese (Dissolved)	mg/L	0.005	<0.005	<0.005
Manganese (Total)	mg/L	0.005	<0.005	0.079
pH	pH		7.6	7.8
Suspended Solids	mg/L	1	<1	17
Total Coliforms	MPN/100mL	1	<1	1,120
Total Dissolved Solids by calc	mg/L	2	260	197
Total Organic Carbon*	mg/L	1	2	4
Turbidity	NTU	0.1	<0.10	11

**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