



## 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:** 283274

Final report

**Report no:** 21/1638  
**Date received:** 11/11/2021  
**Testing commenced:** 11/11/2021  
**Date reported:** 26/11/2021  
**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	21/1638-1 RVC Finished Water 11/11/2021 17:10	21/1638-2 RVC Raw Water 11/11/2021 15:45
Alkalinity (as CaCO <sub>3</sub> )	mg/L	20	118	130
Aluminium (Dissolved)	mg/L	0.005	0.025	0.005
Aluminium (Total)	mg/L	0.005	0.033	0.18
Calcium	mg/L	0.1	24.5	24.8
Colour (Apparent)	Pt-Co	2	2	82
Colour (True)	Pt-Co	2	2	22
<i>E.coli</i>	MPN/100mL	1	<1	11
Electrical Conductivity	µS/cm	1	393	338
Fluoride - ISE	mg/L	0.05	0.95	[NA]
Hardness as CaCO <sub>3</sub>	mg/L	1	122	123
Iron (Dissolved)	mg/L	0.005	<0.005	0.007
Iron (Total)	mg/L	0.005	<0.005	0.36
Magnesium	mg/L	0.1	14.7	14.8



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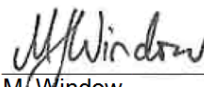
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Sample No.: Sample description:	Unit	LOR	21/1638-1 RVC Finished Water 11/11/2021 17:10	21/1638-2 RVC Raw Water 11/11/2021 15:45
Manganese (Dissolved)	mg/L	0.005	<0.005	0.015
Manganese (Total)	mg/L	0.005	<0.005	0.097
pH	pH		7.3	7.7
Suspended Solids	mg/L	1	<1	10
Total Coliforms	MPN/100mL	1	<1	1,203
Total Dissolved Solids by calc	mg/L	2	252	216
Total Organic Carbon*	mg/L	1	2	3
Turbidity	NTU	0.1	0.14	7.0

**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