

## Certificate Of Analysis

**Client:** Richmond Valley Council  
**Address:** Locked Bag 10  
Casino NSW 2470

Final report

**Report no:** 22/1120  
**Date received:** 14/09/2022  
**Testing commenced:** 14/09/2022

**Contact:** Sandeep Chugh  
**Sampled by:** Serena Tomkins  
**Subcontract Laboratory:** NSW DPI (NATA 14173)  
**Subcontract Reference:** WN221719  
*Analysis results apply to samples as received.*

Raw and Finished Weekly

**Date reported:** 27/09/2022  
**No. of samples:** 2  
**Revision no:** 00

Sample No.: Sample description:	Unit	LOR	22/1120-1 RVC Finished Water 14/09/2022 12:00	22/1120-2 RVC Raw Water 14/09/2022 11:40
DPI - Alkalinity*	mg/L	14	110	130
DPI - Aluminium (Dissolved)*	mg/L	0.001	0.015	0.047
DPI - Aluminium (Total)*	mg/L	0.001	0.016	1.2
DPI - Calcium*	mg/L	0.03	22	23
DPI - Colour Apparent*	CU	1	1	143
DPI - Colour True*	CU	1	<1	16
DPI - E-Coli*	MPN/100ml	1	<1	170
DPI - Electrical Conductivity*	µS/cm	10	400	330
DPI - Fluoride*	mg/L	0.2	0.86	[NA]
DPI - Hardness*	mg/L	1.0	110	120
HPC*	MPN/100ml	2	<2	2,950

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Sample No.: Sample description:	Unit	LOR	22/1120-1 RVC Finished Water 14/09/2022 12:00	22/1120-2 RVC Raw Water 14/09/2022 11:40
DPI - Iron (Dissolved)*	mg/L		0.001	0.099
DPI - Iron (Total)*	mg/L	0.005	<0.005	1.8
DPI - Magnesium*	mg/L	0.01	14	14
DPI - Manganese (Dissolved)*	mg/L	0.0005	<0.0005	0.027
DPI - Manganese (Total)*	mg/L	0.0005	0.007	0.077
DPI - pH*			7.6	7.9
DPI - Suspended Solids*	mg/L	1	<1.0	23
DPI - Total Coliforms*	MPN/100ml	1	<1	2,700
DPI - TDS by calc*	mg/L	6	270	220
DPI - Total Organic Carbon*	mg/L	0.2	1.2	3.2
DPI - Turbidity*	NTU	0.07	0.12	22

**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