

## Certificate Of Analysis

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

Final report

**Report no:** 22/0855  
**Date received:** 13/07/2022  
**Testing commenced:** 13/07/2022  
7/20  
22

**Contact:** Sandeep Chugh  
**Sampled by:** Michael MacRae  
**Subcontract Laboratory:** NSW DPI (NATA 14173)  
**Subcontract Reference:** WN221190  
*Analysis results apply to samples as received.*

Raw and Finished Weekly

**Date reported:** 29/07/2022  
**No. of samples:** 2  
**Revision no:** 00

Sample No.: Sample description:	Unit	LOR	22/0855-1 RVC Finished Water 13/07/2022 10:40	22/0855-2 RVC Raw Water 13/07/2022 09:50
DPI - Alkalinity*	mg/L	14	120	130
DPI - Aluminium (Dissolved)*	mg/L	0.001	0.029	0.018
DPI - Aluminium (Total)*	mg/L	0.001	0.033	1.5
DPI - Calcium*	mg/L	0.03	26	27
DPI - Colour Apparent*	CU		1	137
DPI - Colour True*	CU	1	<1	21
DPI - E-Coli*	MPN/100ml	1	<1	160
DPI - Electrical Conductivity*	µS/cm	10	400	350
DPI - Fluoride*	mg/L	0.2	0.83	[NA]
DPI - Hardness*	mg/L	1.0	130	130
HPC*	MPN/100ml	2	<2	850

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Sample No.: Sample description:	Unit	LOR	22/0855-1 RVC Finished Water 13/07/2022 10:40	22/0855-2 RVC Raw Water 13/07/2022 09:50
DPI - Iron (Dissolved)*	mg/L		0.002	0.096
DPI - Iron (Total)*	mg/L	0.005	<0.005	2.2
DPI - Magnesium*	mg/L	0.01	15	16
DPI - Manganese (Dissolved)*	mg/L	0.0005	0.0007	0.013
DPI - Manganese (Total)*	mg/L	0.0005	0.002	0.045
DPI - pH*			7.7	7.9
DPI - Suspended Solids*	mg/L	1	<1.0	20
DPI - Total Coliforms*	MPN/100ml	1	<1	4,800
DPI - TDS by calc*	mg/L	6	270	230
DPI - Total Organic Carbon*	mg/L		2	3
DPI - Turbidity*	NTU	0.07	0.29	29

**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