

## Certificate Of Analysis

**Client:** Richmond Valley Council  
**Address:** Locked Bag 10  
 Casino NSW 2470  
**Contact:** Sandeep Chugh  
**Sampled by:** Michael McRae  
**Subcontract Laboratory:** NSW DPI (NATA 14173)  
**Subcontract Reference:** WN221464

Final report

**Report no:** 22/1012  
**Date received:** 17/08/2022  
**Testing commenced:** 17/08/2022  
**Date reported:** 26/08/2022  
**No. of samples:** 2  
**Revision no:** 00

*Analysis results apply to samples as received.*

Raw and Finished Weekly

Sample No.: Sample description:	Unit	LOR	22/1012-1 RVC Finished Water 17/08/2022 13:15	22/1012-2 RVC Raw Water 17/08/2022 11:45
Date sampled:				
Time sampled:				
DPI - Alkalinity*	mg/L	14	130	150
DPI - Aluminium (Dissolved)*	mg/L	0.001	0.044	0.028
DPI - Aluminium (Total)*	mg/L	0.001	0.044	0.43
DPI - Calcium*	mg/L	0.03	29	30
DPI - Colour Apparent*	CU	1	<1	52
DPI - Colour True*	CU	1	<1	10
DPI - E-Coli*	MPN/100ml	1	<1	110
DPI - Electrical Conductivity*	µS/cm	10	410	370
DPI - Fluoride*	mg/L	0.2	0.96	[NA]
DPI - Hardness*	mg/L	1.0	140	140
HPC*	MPN/100ml	2	<2	850
DPI - Iron (Dissolved)*	mg/L		0.0008	0.070
DPI - Iron (Total)*	mg/L	0.005	<0.005	0.93

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Sample No.: Sample description:	Unit	LOR	22/1012-1 RVC Finished Water 17/08/2022 13:15	22/1012-2 RVC Raw Water 17/08/2022 11:45
DPI - Magnesium*	mg/L	0.01	17	17
DPI - Manganese (Dissolved)*	mg/L	0.0005	<0.0005	0.0005
DPI - Manganese (Total)*	mg/L	0.0005	<0.0005	0.036
DPI - pH*			7.8	7.1
DPI - Suspended Solids*	mg/L	1	<1.0	15
DPI - Total Coliforms*	MPN/100ml	1	<1	20,000
DPI - TDS by calc*	mg/L	6	280	250
DPI - Total Organic Carbon*	mg/L	0.2	1.4	2.7
DPI - Turbidity*	NTU	0.07	0.17	15

**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:**



V. Barnett  
Laboratory Analyst  
Approved Authoriser