

## Certificate Of Analysis

**Client:** Richmond Valley Council  
**Address:** Locked Bag 10  
 Casino NSW 2470  
**Contact:** Sandeep Chugh  
**Sampled by:** Michael MacRae  
**Subcontract Laboratory:** NSW DPI (NATA 14173)  
**Subcontract Reference:** WN220982

Final report

**Report no:** 22/0748  
**Date received:** 15/06/2022  
**Testing commenced:** 15/06/2022  
**Date reported:** 29/06/2022  
**No. of samples:** 2  
**Revision no:** 00

*Analysis results apply to samples as received.*

Raw and Finished Weekly

Sample No.: Sample description:	Unit	LOR	22/0748-1 RVC Finished Water 15/06/2022 12:05	22/0748-2 RVC Raw Water 15/06/2022 10:05
DPI - Alkalinity*	mg/L	14	120	120
DPI - Aluminium (Dissolved)*	mg/L	0.001	0.040	0.051
DPI - Aluminium (Total)*	mg/L	0.001	0.038	0.87
DPI - Calcium*	mg/L	0.03	22	22
DPI - Colour Apparent*	CU		<1	103
DPI - Colour True*	CU	1	<1	10
DPI - E-Coli*	MPN/100ml	1	<1	78
DPI - Electrical Conductivity*	µS/cm	10	360	320
DPI - Fluoride*	mg/L	0.2	0.82	[NA]
DPI - Hardness*	mg/L	1.0	110	110
DPI - Iron (Dissolved)*	mg/L		0.002	0.097
DPI - Iron (Total)*	mg/L	0.005	<0.005	1.8
DPI - Magnesium*	mg/L	0.01	12	13

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Sample No.: Sample description:	Unit	LOR	22/0748-1 RVC Finished Water 15/06/2022 12:05	22/0748-2 RVC Raw Water 15/06/2022 10:05
DPI - Manganese (Dissolved)*	mg/L	0.0005	0.0005	0.001
DPI - Manganese (Total)*	mg/L	0.0005	0.0007	0.005
DPI - pH*			7.7	7.8
DPI - Suspended Solids*	mg/L	1	<1.0	23
DPI - Total Coliforms*	MPN/100ml	1	<1	3,900
DPI - TDS by calc*	mg/L	6	240	210
DPI - Total Organic Carbon*	mg/L		1	2
DPI - Turbidity*	NTU	0.07	0.17	24

**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