

## Certificate Of Analysis

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

Final report

**Report no:** 22/1087  
**Date received:** 7/09/2022  
**Testing commenced:** 7/09  
/202  
2

**Contact:** Sandeep Chugh  
**Sampled by:** Serena Tompkins

**Date reported:** 4/10/2022

**Subcontract Laboratory:** DPI (NATA 14173) / Envirolab (NATA 2901)

**No. of samples:** 2

**Subcontract Reference:** WN221653 /305424 / QUU /22/08504

Raw and Finished Monthly

**Revision no:** 01

*Analysis results apply to samples as received.*

Sample No.: Sample description:	Unit	LOR	22/1087-1 RVC Finished Water 7/09/2022 12:40	22/1087-2 RVC Raw Water 7/09/2022 10:15
2-methylisoborneol*	ng/L	2	[NA]	<2.0
DPI - Alkalinity*	mg/L	14	88	89
DPI - Aluminium (Dissolved)*	mg/L	0.001	0.016	0.350
DPI - Aluminium (Total)*	mg/L	0.001	0.016	2.7
DPI - Calcium*	mg/L	0.03	20	20
DPI - Colour Apparent*	CU	1	<1	254
DPI - Colour True*	CU	1	<1	36
DPI - Dissolve Organic Carbon*	mg/L		1.7	4.2
DPI - E-Coli*	MPN/100ml	1	<1	1,600
DPI - Electrical Conductivity*	µS/cm	10	360	260
DPI - Fluoride*	mg/L	0.2	0.86	[NA]

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Geosmin*	ng/L	2	[NA]	<2.0
DPI - Hardness*	mg/L	1.0	98	96
HPC*	MPN/100ml	2	<2	4,620
DPI - Iron (Dissolved)*	mg/L	0.0001	0.002	0.36
DPI - Iron (Total)*	mg/L	0.0001	<0.005	3.7
DPI - Magnesium*	mg/L	0.01	12	12
DPI - Manganese (Dissolved)*	mg/L	0.0005	0.0008	0.004
DPI - Manganese (Total)*	mg/L	0.0005	0.002	0.14
DPI - Nitrate*	mg/L	0.02	0.33	0.32
DPI - Nitrite*	mg/L	0.01	<0.01	<0.01
DPI - pH*			7.6	7.8
DPI - Phosphorus - Total*	mg/L	0.03	<0.030	0.15
DPI - Suspended Solids*	mg/L	1	<1.0	29
DPI - Total Coliforms*	MPN/100ml	1	<1	31,000
DPI - TDS by calc*	mg/L	6	240	170
DPI - Total Organic Carbon*	mg/L	0.2	1.7	4.7
Total Trihalomethanes*	µg/L	1	15	[NA]
DPI - Turbidity*	NTU	0.07	0.26	40

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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