

## Certificate Of Analysis

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

Final report

**Report no:** 22/0829  
**Date received:** 6/07/2022  
**Testing commenced:** 6/07  
/202  
2

**Contact:** Sandeep Chugh  
**Sampled by:** Michael McRae  
**Subcontract Laboratory:** DPI(14173)/Envirolab(2901)/UUQ(11085)  
**Subcontract Reference:** WN221144 / 300394 / 06506-B  
*Analysis results apply to samples as received.*

Raw and Finished Wkly/Mthly/Qtly

**Date reported:** 17/08/2022  
**No. of samples:** 2  
**Revision no:** 00

Sample No.: Sample description:	Unit	LOR	22/0829-1 RVC Finished Water 6/07/2022	22/0829-2 RVC Raw Water 6/07/2022
Date sampled: Time sampled:				
2-methylisoborneol*	ng/L	2	[NA]	<2.0
DPI - Alkalinity*	mg/L	14	110	130
DPI - Aluminium (Dissolved)*	mg/L	0.001	0.030	0
DPI - Aluminium (Total)*	mg/L	0.001	0.71	2.0
DPI - Calcium*	mg/L	0.03	23	24
DPI - Colour Apparent*	CU	1	1	303
DPI - Colour True*	CU	1	1	23
DPI - Dissolve Organic Carbon*	mg/L		2.0	2.4
DPI - E-Coli*	MPN/100ml	1	<1	2,000
DPI - Electrical Conductivity*	µS/cm	10	390	360
DPI - Fluoride*	mg/L	0.2	0.93	[NA]

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Geosmin*	ng/L	2	[NA]	<2.0
DPI - Hardness*	mg/L	1.0	120	120
HPC*	MPN/100ml	2	<2	13,700
DPI - Iron (Dissolved)*	mg/L		<0.005	0.17
DPI - Iron (Total)*	mg/L	0.005	<0.005	3.3
DPI - Magnesium*	mg/L	0.01	14	14
DPI - Manganese (Dissolved)*	mg/L	0.0005	0.001	0.003
DPI - Manganese (Total)*	mg/L	0.0005	0.001	0.072
DPI - Nitrate*	mg/L	0.02	0.22	0.22
DPI - Nitrite*	mg/L	0.01	<0.01	<0.01
OC/OP in Water - Low*	µg/LD/ND	D	[NA]	[ND]
DPI - pH*			7.2	7.8
DPI - Phosphorus - Total*	mg/L	0.03	<0.030	0.15
DPI - Suspended Solids*	mg/L	1	1.0	48
DPI - Total Coliforms*	MPN/100ml	1	<1	32,000
DPI - TDS by calc*	mg/L	6	260	240
DPI - Total Organic Carbon*	mg/L	0.2	2.0	3.6
Total Trihalomethanes*	µg/L	1	19	[NA]

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Date sampled: Time sampled:				
DPI - Turbidity*	NTU	0.07	0.33	55
VHC's*	µg/L	1	19	[ND]

**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:** VHC present:- Bromochloromethane 7ug/L

Bromodichloromethane 7ug/L

Dibromochloromethane 5ug/L



M. Window  
Laboratory Analyst  
Approved Authoriser