

## Certificate Of Analysis

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

Final report

**Report no:** 22/0458  
**Date received:** 6/04/2022  
**Testing commenced:** 6/04  
/202  
2

**Contact:** Sandeep Chugh  
**Sampled by:** Michael MacRae  
**Subcontract Laboratory:** Envirolab (NATA 2901) / UUQ (NATA 11085)  
**Subcontract Reference:** 293128/WN220499/03026  
*Analysis results apply to samples as received.*

Raw and Finished Qrtly

**Date reported:** 3/06/2022  
**No. of samples:** 2  
**Revision no:** 01

Sample No.: Sample description:  Date sampled: Time sampled:	Unit	LOR	22/0458-1 RVC Finished Water 6/04/2022	22/0458-2 RVC Raw Water 6/04/2022
2-methylisoborneol*	ng/L	2	[NA]	<2.0
Alkalinity (as CaCO <sub>3</sub> )	mg/L	20	84	63
Aluminium (Dissolved)	mg/L	0.005	0.017	0.14
Aluminium (Total)	mg/L	0.005	0.012	10.0
Calcium	mg/L	0.1	9.5	8.4
Colour (Apparent)	Pt-Co	2	<2	1,497
Colour (True)	Pt-Co	2	<2	85
Dissolved Organic Carbon*	mg/L	1	2	7
<i>E.coli</i>	MPN/100mL	1	<1	1,600
Electrical Conductivity	µS/cm	1	300	150
Fluoride - ISE	mg/L	0.05	0.99	<0.20

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Geosmin*	ng/L	2	[NA]	<2.0
Hardness as CaCO <sub>3</sub>	mg/L	1	43	39
Iron (Dissolved)	mg/L	0.005	<0.005	0.24
Iron (Total)	mg/L	0.005	<0.005	23.0
Magnesium	mg/L	0.1	4.8	4.4
Manganese (Dissolved)	mg/L	0.005	<0.005	<0.005
Manganese (Total)	mg/L	0.005	<0.005	0.58
Nitrogen - Nitrate-N	mg/L	0.05	0.24	0.28
Nitrogen - Nitrite-N	mg/L	0.01	0.02	<0.01
OC/OP in Water - Low*	µg/LD/ND	D	[NA]	[ND]
pH	pH		7.60	7.30
Phosphorus - Total	mg/L	0.05	<0.05	0.97
Suspended Solids	mg/L	1	130	13
Total Coliforms	MPN/100mL	1	<1	120,330
TDS Calculation	mg/L	1	192	96
Total Organic Carbon*	mg/L	1	2	14
Total Trihalomethanes*	µg/L	1	23	[NA]
Turbidity	NTU	0.1	0.23	360

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Date sampled: Time sampled:				
VHC's*	µg/L	1	Detected	[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: Chloroform: 15µg/L, Bromodichloromethane: 6µg/L, Dibromochloromethane 2µg/L for 458-1

Sample time not transcribed from bottle.