

Certificate Of Analysis

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

Final report

Report no: 22/0404
Date received: 23/03/2022
Testing commenced: 23/03/2022

Contact: Sandeep Chugh
Sampled by: Michael MacRae
Subcontract Laboratory: NSW DPI (NATA 14173)
Subcontract Reference: WN220405
Analysis results apply to samples as received.

Date reported: 24/05/2022
No. of samples: 2
Revision no: 00

Raw and Finished Weekly

Sample No.: Sample description: Date sampled: Time sampled:	Unit	LOR	22/0404-1 RVC Finished Water 23/03/2022	22/0404-2 RVC Raw Water 23/03/2022
Alkalinity (as CaCO ₃)	mg/L	20	120	120
Aluminium (Dissolved)	mg/L	0.005	0.056	0.067
Aluminium (Total)	mg/L	0.005	0.056	1.20
Calcium	mg/L	0.1	20.0	22.0
Colour (Apparent)	Pt-Co	2	<2	190
Colour (True)	Pt-Co	2	<2	21
<i>E.coli</i>	MPN/100mL	1	<1	62
Electrical Conductivity	µS/cm	1	340	250
Fluoride - ISE	mg/L	0.05	1.20	[NA]
Hardness as CaCO ₃	mg/L	1	95	108
Iron (Dissolved)	mg/L	0.005	0.18	0.19

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Date sampled: Time sampled:				
Iron (Total)	mg/L	0.005	0.18	<0.005
Magnesium	mg/L	0.1	11.0	13.0
Manganese (Dissolved)	mg/L	0.005	<0.005	<0.005
Manganese (Total)	mg/L	0.005	<0.005	0.076
pH	pH		7.40	7.70
Suspended Solids	mg/L	1	<1	30
Total Coliforms	MPN/100mL	1	<1	62
TDS Calculation	mg/L	1	218	160
Turbidity	NTU	0.1	0.11	33

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: Sampling time not transcribed from bottle.


M. Window
Laboratory Analyst
Approved Authoriser