

Certificate Of Analysis

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

Final report

Report no: 22/0360
Date received: 16/03/2022
Testing commenced: 16/03/2022

Contact: Sandeep Chugh
Sampled by: M MacRae
Subcontract Laboratory: NSW DPI (NATA 14173)
Subcontract Reference: WN220346
Analysis results apply to samples as received.

Raw and Finished Weekly

Date reported: 20/05/2022
No. of samples: 2
Revision no: 00

Sample No.: Sample description: Date sampled: Time sampled:	Unit	LOR	22/0360-1 RVC Finished Water 16/03/2022	22/0360-2 RVC Raw Water 16/03/2022
DPI - Hardness*	mg/L	1.0	81	80
DPI - TDS by calc*	mg/L	6	260	170
DPI - Electrical Conductivity*	µS/cm	10	380	260
Alkalinity (as CaCO ₃)	mg/L	20	100	100
Aluminium (Dissolved)	mg/L	0.005	0.013	0.006
Aluminium (Total)	mg/L	0.005	0.060	3.80
Colour (Apparent)	Pt-Co	2	2	25
Colour (True)	Pt-Co	2	4	350
<i>E.coli</i>	MPN/100mL	1	<1	110
Fluoride - ISE	mg/L	0.05	0.92	[NA]
DPI - Calcium*	mg/L	0.03	22	22

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Sample No.: Sample description:	Unit	LOR	22/0360-1 RVC Finished Water 16/03/2022	22/0360-2 RVC Raw Water 16/03/2022
Date sampled: Time sampled:				
DPI-Magnesium*	mg/L	0.01	11	12
Iron (Dissolved)	mg/L	0.005	<0.005	0.12
Iron (Total)	mg/L	0.005	<0.005	4.7
Manganese (Dissolved)	mg/L	0.0001	<0.0001	0.001
Manganese (Total)	mg/L	0.005	<0.005	0.097
pH	pH		7.60	7.60
Total Coliforms	MPN/100mL	1	<1	31,000
Total Organic Carbon*	mg/L	1	2	5
Turbidity	NTU	0.1	0.16	55

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