

Certificate Of Analysis

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

Final report

Report no: 22/1063
Date received: 31/08/2022
Testing commenced: 31/08/2022

Contact: Sandeep Chugh
Sampled by: Serena Tomkins
Subcontract Laboratory: NSW DPI (NATA 14173)
Subcontract Reference: WN221599
Analysis results apply to samples as received.

Raw and Finished Weekly

Date reported: 19/09/2022
No. of samples: 2
Revision no: 00

Sample No.: Sample description:	Unit	LOR	22/1063-1 RVC Finished Water 31/08/2022 13:50	22/1063-2 RVC Raw Water 31/08/2022 11:30
DPI - Alkalinity*	mg/L	14	140	150
DPI - Aluminium (Dissolved)*	mg/L	0.001	0.042	0.012
DPI - Aluminium (Total)*	mg/L	0.001	0.042	0.97
DPI - Calcium*	mg/L	0.03	25	26
DPI - Colour Apparent*	CU	1	<1	49
DPI - Colour True*	CU	1	<1	8
DPI - E-Coli*	MPN/100ml	1	<1	52
DPI - Electrical Conductivity*	µS/cm	10	440	400
DPI - Fluoride*	mg/L	0.2	0.86	[NA]
DPI - Hardness*	mg/L	1.0	130	130
HPC*	MPN/100ml	2	<2	750

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Sample No.: Sample description:	Unit	LOR	22/1063-1 RVC Finished Water 31/08/2022 13:50	22/1063-2 RVC Raw Water 31/08/2022 11:30
DPI - Iron (Dissolved)*	mg/L		0.002	0.10
DPI - Iron (Total)*	mg/L	0.005	<0.005	1.9
DPI - Magnesium*	mg/L	0.01	15	15
DPI - Manganese (Dissolved)*	mg/L	0.0001	0.0002	0.002
DPI - Manganese (Total)*	mg/L	0.0005	<0.0005	0.067
DPI - pH*			7.8	8.2
DPI - Suspended Solids*	mg/L	1	<1.0	27
DPI - Total Coliforms*	MPN/100ml	1	<1	600
DPI - TDS by calc*	mg/L	6	290	270
DPI - Total Organic Carbon*	mg/L	0.2	1.1	2.3
DPI - Turbidity*	NTU	0.07	0.14	0.12

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