

Certificate Of Analysis

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

Final report

Report no: 22/1042
Date received: 24/08/2022
Testing commenced: 24/08/2022

Contact: Sandeep Chugh
Sampled by: M. McRae
Subcontract Laboratory: NSW DPI (NATA 14173)
Subcontract Reference: WN221512
Analysis results apply to samples as received.

Raw and Finished Weekly

Date reported: 6/09/2022
No. of samples: 2
Revision no: 00

Sample No.: Sample description:	Unit	LOR	22/1042-1 RVC Finished Water 24/08/2022 13:45	22/1042-2 RVC Raw Water 24/08/2022 12:15
DPI - Alkalinity*	mg/L	14	130	150
DPI - Aluminium (Dissolved)*	mg/L	0.001	0.050	0.087
DPI - Aluminium (Total)*	mg/L	0.001	0.050	0.51
DPI - Calcium*	mg/L	0.03	30	31
DPI - Colour Apparent*	CU	1	<1	67
DPI - Colour True*	CU	1	<1	8
DPI - E-Coli*	MPN/100ml	1	<1	34
DPI - Electrical Conductivity*	µS/cm	10	420	390
DPI - Fluoride*	mg/L	0.2	0.95	[NA]
DPI - Hardness*	mg/L	1.0	150	150
HPC*	MPN/100ml	2	<2	1,900

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Sample No.: Sample description:	Unit	LOR	22/1042-1 RVC Finished Water 24/08/2022 13:45	22/1042-2 RVC Raw Water 24/08/2022 12:15
DPI - Iron (Dissolved)*	mg/L		0.074	0.40
DPI - Iron (Total)*	mg/L	0.005	0.074	1.1
DPI - Magnesium*	mg/L	0.01	18	18
DPI - Manganese (Dissolved)*	mg/L	0.0005	<0.0005	0.032
DPI - Manganese (Total)*	mg/L	0.0005	<0.0005	0.055
DPI - pH*			7.6	8.2
DPI - Suspended Solids*	mg/L	1	<1.0	15
DPI - Total Coliforms*	MPN/100ml	1	<1	1,600
DPI - TDS by calc*	mg/L	6	280	260
DPI - Total Organic Carbon*	mg/L	0.2	1.0	2.1
DPI - Turbidity*	NTU	0.07	0.13	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