

Certificate Of Analysis

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

Final report

Report no: 22/0511
Date received: 21/04/2022
Testing commenced: 21/0
4/20
22

Contact: Sandeep Chugh
Sampled by: Serena Tomkins
Subcontract Laboratory: NSW DPI (NATA 14173)
Subcontract Reference: WN220581
Analysis results apply to samples as received.

Raw and Finished Weekly

Date reported: 8/06/2022
No. of samples: 2
Revision no: 00

Sample No.: Sample description: Date sampled: Time sampled:	Unit	LOR	22/0511-1 RVC Finished Water 20/04/2022	22/0511-2 RVC Raw Water 20/04/2022
DPI - Alkalinity*	mg/L	14	110	100
DPI - Aluminium (Dissolved)*	mg/L	0.001	0.026	0
DPI - Aluminium (Total)*	mg/L	0.001	0.11	3.3
DPI - Calcium*	mg/L	0.03	14	14
DPI - Colour Apparent*	CU		<1	298
DPI - Colour True*	CU	1	<1	28
DPI - E-Coli*	MPN/100ml	1	<1	310
DPI - Electrical Conductivity*	µS/cm	10	360	260
DPI - Fluoride*	mg/L	0.2	1.0	[NA]
DPI - Hardness*	mg/L	1.0	66	67
DPI - Iron (Dissolved)*	mg/L		0.0008	0.27

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Sample No.: Sample description:	Unit	LOR	22/0511-1 RVC Finished Water 20/04/2022	22/0511-2 RVC Raw Water 20/04/2022
Date sampled: Time sampled:				
DPI - Iron (Total)*	mg/L	0.005	<0.005	5.2
DPI - Magnesium*	mg/L	0.01	7.8	7.9
DPI - Manganese (Dissolved)*	mg/L	0.0001	0.0002	0.002
DPI - Manganese (Total)*	mg/L	0.0005	0.002	0.090
DPI - pH*			7.9	7.3
DPI - Suspended Solids*	mg/L	1	<1.0	60
DPI - Total Coliforms*	MPN/100ml	1	<1	9,300
DPI - TDS by calc*	mg/L	6	240	170
DPI - Total Organic Carbon*	mg/L		16	20
DPI - Turbidity*	NTU	0.07	0.54	64

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 times not transcribed from bottles.


M. Window
Laboratory Analyst
Approved Authoriser