

Certificate Of Analysis

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

Final report

Report no: 22/1238
Date received: 19/10/2022
Testing commenced: 19/10/2022

Contact: Sandeep Chugh
Sampled by: Serena Tomkins
Subcontract Laboratory: NSW DPI (NATA 14173)
Subcontract Reference: WN221975
Analysis results apply to samples as received.

Raw and Finished Weekly

Date reported: 31/10/2022
No. of samples: 2
Revision no: 00

Sample No.: Sample description:	Unit	LOR	22/1238-1 RVC Finished Water 19/10/2022 12:00	22/1238-2 RVC Raw Water 19/10/2022 10:00
DPI - Alkalinity*	mg/L	14	120	120
DPI - Aluminium (Dissolved)*	mg/L	0.001	<0.05	0.081
DPI - Aluminium (Total)*	mg/L	0.001	<0.05	3.7
DPI - Calcium*	mg/L	0.03	25	23
DPI - Colour Apparent*	CU	1	<1	308
DPI - Colour True*	CU	1	<1	22
DPI - E-Coli*	MPN/100ml	1	<1	1,400
DPI - Electrical Conductivity*	µS/cm	10	430	310
DPI - Fluoride*	mg/L	0.2	0.94	[NA]
DPI - Hardness*	mg/L	1.0	120	110
HPC*	MPN/100ml	2	<2	12,000

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Sample No.: Sample description:	Unit	LOR	22/1238-1 RVC Finished Water 19/10/2022 12:00	22/1238-2 RVC Raw Water 19/10/2022 10:00
DPI - Iron (Dissolved)*	mg/L		0.005	0.16
DPI - Iron (Total)*	mg/L	0.005	<0.005	5.0
DPI - Magnesium*	mg/L	0.01	15	14
DPI - Manganese (Dissolved)*	mg/L	0.0005	0.001	0.001
DPI - Manganese (Total)*	mg/L	0.0005	<0.001	0.11
DPI - pH*			7.7	8.0
DPI - Suspended Solids*	mg/L	1	<1.0	74
DPI - Total Coliforms*	MPN/100ml	1	<1	19,000
DPI - TDS by calc*	mg/L	6	290	210
DPI - Total Organic Carbon*	mg/L	0.2	1.3	3.3
DPI - Turbidity*	NTU	0.07	0.13	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:



V. Barnett
Laboratory Analyst
Approved Authoriser