

Certificate Of Analysis

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

Final report

Report no: 22/1254
Date received: 26/10/2022
Testing commenced: 26/10/2022

Contact: Sandeep Chugh
Sampled by: Serena Tomkins
Subcontract Laboratory: NSW DPI (NATA 14173)
Subcontract Reference: WN222011
Analysis results apply to samples as received.

Raw and Finished Weekly

Date reported: 4/11/2022
No. of samples: 2
Revision no: 00

Sample No.: Sample description:	Unit	LOR	22/1254-1 RVC Finished Water 26/10/2022 11:15	22/1254-2 RVC Raw Water 26/10/2022 09:40
DPI - Alkalinity*	mg/L	14	86	64
DPI - Aluminium (Dissolved)*	mg/L	0.001	<0.05	1
DPI - Aluminium (Total)*	mg/L	0.001	<0.05	11
DPI - Calcium*	mg/L	0.03	13	12
DPI - Colour Apparent*	CU	1	1	587
DPI - Colour True*	CU	1	<1	75
DPI - E-Coli*	MPN/100ml	1	<1	1,300
DPI - Electrical Conductivity*	µS/cm	10	320	160
DPI - Fluoride*	mg/L	0.2	0.95	[NA]
DPI - Hardness*	mg/L	1.0	59	57
HPC*	MPN/100ml	2	65	15,100

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DPI - Iron (Dissolved)*	mg/L		<0.05	1.2
DPI - Iron (Total)*	mg/L	0.005	<0.01	15
DPI - Magnesium*	mg/L	0.01	6.6	6.5
DPI - Manganese (Dissolved)*	mg/L	0.0005	0.001	0.008
DPI - Manganese (Total)*	mg/L	0.0005	<0.01	0.33
DPI - pH*			7.7	7.5
DPI - Suspended Solids*	mg/L	1	<1.0	190
DPI - Total Coliforms*	MPN/100ml	1	<1	33,000
DPI - TDS by calc*	mg/L	6	210	110
DPI - Total Organic Carbon*	mg/L	0.2	2.1	6.1
DPI - Turbidity*	NTU	0.07	0.12	140

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