

Certificate Of Analysis

Client: Richmond Valley Council
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 Casino NSW 2470
Contact: Sandeep Chugh
Sampled by: Michael MacRae
Subcontract Laboratory: DPI(NATA 14173)/Envirolab (NATA 2901)/QU
Subcontract Reference: WN220678 / 295560/ 22-04224

Final report

Report no: 22/0575
Date received: 27/04/2022
Testing commenced: 27/04/2022
Date reported: 20/06/2022
No. of samples: 2
Revision no: 00

Raw and Finished Weekly

Analysis results apply to samples as received.

Sample No.: Sample description:	Unit	LOR	22/0575-1 RVC Finished Water 27/04/2022 11:45	22/0575-2 RVC Raw Water 27/04/2022 08:40
2-methylisoborneol*	ng/L	2	[NA]	<2.0
DPI - Alkalinity*	mg/L	14	110	120
DPI - Aluminium (Dissolved)*	mg/L	0.001	0.041	0.058
DPI - Aluminium (Total)*	mg/L	0.001	0.041	1.1
DPI - Calcium*	mg/L	0.03	20	20
DPI - Colour Apparent*	CU		1	199
DPI - Colour True*	CU	1	1	19
DPI - E-Coli*	MPN/100ml	1	<1	100
DPI - Electrical Conductivity*	µS/cm	10	350	310
DPI - Fluoride*	mg/L	0.2	0.74	[NA]
Geosmin*	ng/L	2	[NA]	<2.0
DPI - Hardness*	mg/L	1.0	94	95
DPI - Iron (Dissolved)*	mg/L		0.002	0.15

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DPI - Iron (Total)*	mg/L	0.005	<0.005	2.7
DPI - Magnesium*	mg/L	0.01	11	11
DPI - Manganese (Dissolved)*	mg/L	0.0005	0.0005	0.004
DPI - Manganese (Total)*	mg/L	0.0005	<0.0005	0.066
DPI - pH*			7.7	7.9
DPI - Suspended Solids*	mg/L	1	<1.0	31
DPI - Total Coliforms*	MPN/100ml	1	<1	5,000
DPI - TDS by calc*	mg/L	6	240	210
DPI - Total Organic Carbon*	mg/L		20	21
Total Trihalomethanes*	µg/L	1	27	[NA]
DPI - Turbidity*	NTU	0.07	0.15	41

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