

Certificate Of Analysis

Client: Richmond Valley Council

Address: Locked Bag 10
Casino NSW 2470

Contact: Sandeep Chugh

Sampled by: Serena Tompkins

Subcontract Laboratory: DPI (NATA 14173) / Envirolab (NATA 2901)

Subcontract Reference: WN221850/307724 / QUU 9630-B / 307724-A

Analysis results apply to samples as received.

Final report

Raw and Finished Monthly

Report no: 22/1198

Date received: 5/10/2022

Testing commenced: 5/10/2022

Date reported: 27/10/2022

No. of samples: 2

Revision no: 00

Sample No.: Sample description:	Unit	LOR	22/1198-1 RVC Finished Water 5/10/2022	22/1198-2 RVC Raw Water 5/10/2022
Date sampled: Time sampled:				
2-methylisoborneol*	ng/L	2	[NA]	<2.0
DPI - Alkalinity*	mg/L	14	98	100
DPI - Aluminium (Dissolved)*	mg/L	0.001	0.017	0.210
DPI - Aluminium (Total)*	mg/L	0.001	0.023	3.0
DPI - Calcium*	mg/L	0.03	21	20
DPI - Colour Apparent*	CU	1	2	288
DPI - Colour True*	CU	1	1	39
DPI - Dissolve Organic Carbon*	mg/L		1.4	4.5
DPI - E-Coli*	MPN/100ml	1	<1	370
DPI - Electrical Conductivity*	µS/cm	10	410	290
DPI - Fluoride*	mg/L	0.2	0.76	[NA]
Geosmin*	ng/L	2	[NA]	<2.0
DPI - Hardness*	mg/L	1.0	100	100

Certificate Of Analysis

Client: Richmond Valley Council

Report no: 22/1198

Sample No.: Sample description: Date sampled: Time sampled:	Unit	LOR	22/1198-1 RVC Finished Water 5/10/2022	22/1198-2 RVC Raw Water 5/10/2022
HPC*	MPN/100ml	2	<2	4,650
DPI - Iron (Dissolved)*	mg/L	0.0001	<0.0001	0.27
DPI - Iron (Total)*	mg/L	0.0001	0.012	3.8
DPI - Magnesium*	mg/L	0.01	12	12
DPI - Manganese (Dissolved)*	mg/L	0.0005	<0.0005	<0.0005
DPI - Manganese (Total)*	mg/L	0.0005	0.002	0.098
DPI - Nitrate*	mg/L	0.02	0.13	0.11
DPI - Nitrite*	mg/L	0.01	<0.01	<0.01
OC/OP in Water - Low*	µg/LD/ND	D	[NA]	[ND]
DPI - pH*			7.8	8.0
DPI - Phosphorus - Total*	mg/L	0.03	<0.030	0.19
DPI - Suspended Solids*	mg/L	1	<1.0	37
DPI - Total Coliforms*	MPN/100ml	1	<1	7,600
DPI - TDS by calc*	mg/L	6	280	190
DPI - Total Organic Carbon*	mg/L	0.2	1.7	4.7
Total Trihalomethanes*	µg/L	1	20	[NA]
DPI - Turbidity*	NTU	0.07	0.24	45
VHC's*	µg/L	1	20	[NA]

Certificate Of Analysis

Client: Richmond Valley Council

Report no: 22/1198

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: No Times recorded.

See attached Envirolab report for breakdown of VHC's.



V. Barnett
Laboratory Analyst
Approved Authoriser