

Certificate Of Analysis

Client: Richmond Valley Council

Address: Locked Bag 10
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Contact: Sandeep Chugh

Sampled by: Serena Tomkins

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

Subcontract Reference: WN220911/297708/QUU 22-05422 (NATA11085)

Analysis results apply to samples as received.

Final report

Raw and Finished Monthly

Report no: 22/0703

Date received: 8/06/2022

Testing commenced: 10/06/2022

Date reported: 28/06/2022

No. of samples: 2

Revision no: 00

Sample No.: Sample description:	Unit	LOR	22/0703-1 RVC Finished Water 8/06/2022 12:30	22/0703-2 RVC Raw Water 8/06/2022
2-methylisoborneol*	ng/L	2	[NA]	<2.0
DPI - Alkalinity*	mg/L	14	100	110
DPI - Aluminium (Dissolved)*	mg/L	0.001	0.030	0
DPI - Aluminium (Total)*	mg/L	0.001	0.034	1.1
DPI - Calcium*	mg/L	0.03	19	19
DPI - Colour Apparent*	CU		<1	173
DPI - Colour True*	CU	1	<1	15
DPI - Dissolve Organic Carbon*	mg/L		1	3
DPI - E-Coli*	MPN/100ml	1	<1	160
DPI - Electrical Conductivity*	µS/cm	10	350	300
DPI - Fluoride*	mg/L	0.2	1.1	[NA]
Geosmin*	ng/L	2	[NA]	<2.0
DPI - Hardness*	mg/L	1.0	95	95

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Sample No.: Sample description: Date sampled: Time sampled:	Unit	LOR	22/0703-1 RVC Finished Water 8/06/2022 12:30	22/0703-2 RVC Raw Water 8/06/2022
DPI - Iron (Dissolved)*	mg/L		0.003	0.17
DPI - Iron (Total)*	mg/L	0.005	<0.005	1.9
DPI - Magnesium*	mg/L	0.01	11	11
DPI - Manganese (Dissolved)*	mg/L	0.0005	0.0009	0.005
DPI - Manganese (Total)*	mg/L	0.0005	0.001	0.035
DPI - Nitrate*	mg/L	0.2	<0.20	<0.20
DPI - Nitrite*	mg/L		<0.01	<0.01
DPI - pH*			7.7	7.9
DPI - Phosphorus - Total*	mg/L	0.03	<0.030	0.098
DPI - Suspended Solids*	mg/L	1	<1.0	36
DPI - Total Coliforms*	MPN/100ml	1	<1	7,300
DPI - TDS by calc*	mg/L	6	230	200
DPI - Total Organic Carbon*	mg/L		1	3
Total Trihalomethanes*	µg/L	1	14	[NA]
DPI - Turbidity*	NTU	0.07	0.20	40

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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