



Certificate Of Analysis

Client: Richmond Valley Council
Address: Locked Bag 10
Casino NSW 2470
Contact: Sandeep Chugh
Sampled by: M Hodges
Subcontract Laboratory: Envirolab (NATA2901)
Subcontract Reference: 267156

Final report

Report no: 21/0530
Date received: 14/04/2021
Testing commenced: 14/04/2021
Date reported: 29/04/2021
No. of samples: 2
Revision no: 00

Analysis results apply to samples as received.

Raw and Finished Weekly

Sample No.: Sample description:	Unit	LOR	21/0530-1 RVC Finished Water 14/04/2021	21/0530-2 RVC Raw Water 14/04/2021 10:30
Date sampled:				
Time sampled:				
pH	pH		7.9	7.6
Electrical Conductivity	µS/cm	1	366	198
Total Dissolved Solids by calc	mg/L	2	234	127
Fluoride - ISE	mg/L	0.05	1.10	[NA]
Colour (Apparent)	Pt-Co	2	2	270
Colour (True)	Pt-Co	2	<2	41
Turbidity	NTU	0.1	0.14	35
Aluminium (Total)	mg/L	0.005	0.060	1.19
Aluminium (Dissolved)	mg/L	0.005	0.051	0.098
Iron (Total)	mg/L	0.005	<0.005	2.5
Iron (Dissolved)	mg/L	0.005	<0.005	0.28
Manganese (Total)	mg/L	0.005	<0.005	0.056
Manganese (Dissolved)	mg/L	0.005	<0.005	0.005



Certificate Of Analysis

Client: Richmond Valley Council


Report no: 21/0530

Sample No.: Sample description:	Unit	LOR	21/0530-1 RVC Finished Water 14/04/2021	21/0530-2 RVC Raw Water 14/04/2021 10:30
Alkalinity (as CaCO ₃)	mg/L	20	107	75
Total Organic Carbon*	mg/L	1	3	5
Calcium	mg/L	0.1	13.9	14.9
Magnesium	mg/L	0.1	8.4	9.2
Hardness as CaCO ₃	mg/L	1	69	75
Suspended Solids	mg/L	1	2	39
Total Coliforms	MPN/100mL	1	<1	16,160
<i>E.coli</i>	MPN/100mL	1	<1	112
Heterotrophic Plate Count	MPN/mL	2	<2	4,300

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:



A. Hawthorne
Laboratory Manager
Approved Authoriser