Richmond Water Laboratories

Environmental Analysis - Water Sampling - Data Management



Certificate Of Analysis

Client:	Richmond Valley Council	Final report	Report no: 20/1794
Address:	Locked Bag 10		Date received: 25/11/2020
	Casino NSW 2470		Testing commenced: 25/11/2020
Contact:	Sandeep Chugh		Date reported: 1/12/2020
Sampled by:	Adrian Leader		No. of samples: 10
* Subcontract	Laboratory: NSW Health Pathology		Revision no: 00
* Subcontract	Boforonoo, 277521740	BVC Canaumar Weakly	

* Subcontract Reference: 377521740

Sampled in accordance with RWL 2.0 to 2.05

RVC Consumer Weekly

Sample No.: Sample desciption: Date sampled: Time sampled:	Unit	Method	LOR	20/1794/1 Casino Showground 25/11/2020 12:00	20/1794/2 Casino Walker Street 25/11/2020 12:40	20/1794/3 Casino South Res 25/11/2020 11:45	20/1794/4 Coraki Memorial Park 26/11/2020 08:33	20/1794/5 Box Ridge Community 26/11/2020 09:15	20/1794/6 Woodburn Riverside Park 26/11/2020 09:50	20/1794/7 Broadwater Community Centre 26/11/2020 09:29	20/1794/8 Rileys Hill Community Centre 26/11/2020 09:51
pH - field	pН	APHA4500H	2	7.6	7.5	7.6	7.5	7.5	7.8	8.4	7.7
Chlorine Free - field	mg/L	APHA4500CIG	0.05	<u>1.88</u>	0.72	1.22	0.80	0.87	0.85	0.63	0.88
Chlorine Total - field	mg/L	APHA4500CIG	0.05	2.00	1.12	1.62	0.88	1.02	0.95	0.88	0.99
Temperature - field	Deg.C	APHA2550B	0.1	25.6	26.2	25.7	27.9	25.7	25.4	24.9	27.4
Dissolved Oxygen - field	mg/L	APHA4500OG	1	7.9	7.6	7.7	7.9	8.0	8.3	8.3	7.8
Turbidity - field	NTU	APHA2130B	0.1	0.41	0.45	0.40	0.23	0.25	0.19	0.32	0.38
Total Coliforms*#	MPN/100mL	PNWI01	1	<1	<1	<1	<1	<1	<1	<1	<1
E.coli*#	MPN/100mL	PNWI02	1	<1	<1	<1	<1	<1	<1	<1	<1
Total Plate Count*#	cfu/mL	PNWMF03	1	4	9	<1	32	3	8	2	1

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Client: Richmond Valley Council

Sample No.: Sample desciption: Date sampled: Time sampled:	Unit	Method	LOR	20/1794/9 Evans Head School 26/11/2020 07:40	20/1794/10 Evans Head High Zone 26/11/2020 08:25
pH - field	pН	APHA4500H	2	7.7	7.6
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.47	0.13
Chlorine Total - field	mg/L	APHA4500CIG	0.05	0.65	0.38
Temperature - field	Deg. C	APHA2550B	0.1	25.8	23.9
Dissolved Oxygen - field	mg/L	APHA4500OG	1	8.0	8.0
Turbidity - field	NTU	APHA2130B	0.1	0.39	0.52
Total Coliforms*#	MPN/100mL	PNWI01	1	<1	<1
E.coli*#	MPN/100mL	PNWI02	1	<1	<1
Total Plate Count*#	cfu/mL	PNWMF03	1	4	3

End of results

General comments:	This report must not be reproduced except in full. This report relates only to items tested as specified herein.			
	Samples analysed 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

Report no: 20/1794