Richmond Water Laboratories

Environmental Analysis - Water Sampling - Data Management



Certificate Of Analysis

Client:	Richmond Valley Council	Final report	Report no: 20/0493
Address:	Locked Bag 10		Date received: 18/03/2020
	Casino NSW 2470		Testing commenced: 18/03/2020
Contact:	Sandeep Chugh		Date reported: 24/03/2020
Sampled by:	Adrian Leader		No. of samples: 9
* Subcontract	Laboratory: NSW Health Pathology		Revision no: 00
* Subsentrest	Deference: 075000445	DVC Canaumar Maakhy	

* Subcontract Reference: 375039445

Sampled in accordance with RWL 2.0 to 2.05

RVC Consumer Weekly

Sample No.: Sample desciption: Date sampled: Time sampled:	Unit	Method	LOR	20/0493/1 Casino Showground	20/0493/2 Casino Walker Street 18/03/2020 13:31	20/0493/3 Casino South Res 18/03/2020 13:15	20/0493/4 Coraki Memorial Park 19/03/2020 13:07	20/0493/5 Woodburn Riverside Park 19/03/2020 08:31	20/0493/6 Broadwater Community Centre 19/03/2020 10:58	20/0493/7 Rileys Hill Community Centre 19/03/2020 11:16	20/0493/8 Evans Head School 19/03/2020 09:09
pH - field	pН	APHA4500H	2	[NT]	7.6	7.5	7.8	7.6	<u>8.6</u>	8.5	<u>8.7</u>
Chlorine Free - field	mg/L	APHA4500CIG	0.05	[NT]	1.00	1.21	0.58	0.64	0.85	0.95	0.68
Chlorine Total - field	mg/L	APHA4500CIG	0.05	[NT]	1.48	1.63	0.78	0.79	1.03	0.97	0.84
Temperature - field	Deg. C	APHA2550B	0.1	[NT]	25.3	24.9	27.6	23.3	24.4	24.4	23.6
Dissolved Oxygen - field	mg/L	APHA4500OG	1	[NT]	8.2	8.0	7.7	8.1	8.3	8.3	7.8
Turbidity - field#	NTU	APHA2130B	0.1	[NT]	0.39	0.40	0.26	0.26	0.32	0.31	0.19
Total Coliforms*#	MPN/100mL	PNWI01	1	[NT]	<1	<1	<1	<1	<1	<1	<1
E.coli*#	MPN/100mL	PNWI02	1	[NT]	<1	<1	<1	<1	<1	<1	<1
Total Plate Count*#	cfu/mL	PNWMF03	1	[NT]	<1	<1	<1	6	9	2	2



Environmental Analysis - Water Sampling - Data Management



Certificate Of Analysis

Client: Richmond Valley Council Report no:

20/0493

Sample No.: Sample desciption: Date sampled: Time sampled:	Unit	Method	LOR	20/0493/9 Evans Head High Zone 19/03/2020 09:49
pH - field	pН	APHA4500H	2	<u>8.7</u>
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.59
Chlorine Total - field	mg/L	APHA4500CIG	0.05	0.92
Temperature - field	Deg. C	APHA2550B	0.1	23.6
Dissolved Oxygen - field	mg/L	APHA4500OG	1	7.8
Turbidity - field#	NTU	APHA2130B	0.1	0.17
Total Coliforms*#	MPN/100mL	PNWI01	1	<1
E.coli*#	MPN/100mL	PNWI02	1	<1
Total Plate Count*#	cfu/mL	PNWMF03	1	57

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: No water flow at showgrounds

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A. Hawthorne Laboratory Manager Approved Authoriser