Richmond Water Laboratories

Environmental Analysis - Water Sampling - Data Management



Certificate Of Analysis

Client:	Richmond Valley Council	Final report	Report no:	20/0147
Address:	Locked Bag 10		Date received:	22/01/2020
	Casino NSW 2470		Testing commen	ced: 22/01/2020
Contact:	Sandeep Chugh		Date reported:	28/01/2020
Sampled by:	Adrian Leader		No. of samples:	10
* Subcontract Laboratory: NSW Health Pathology			Revision no:	00
* Subcontract Reference: 369044158		RVC Consumer Weekly		

Sampled in accordance with RWL 2.0 to 2.05

Sample No.: Sample desciption: Date sampled: Time sampled:	Unit	Method	LOR	20/0147/1 Casino Showground 22/01/2020 13:50	20/0147/2 Casino Walker Street 22/01/2020 14:10	20/0147/3 Casino South Res 22/01/2020 14:05	20/0147/4 Coraki Memorial Park 23/01/2020 12:50	20/0147/5 Woodburn Riverside Park 23/01/2020 08:45	20/0147/6 Broadwater Community Centre 23/01/2020 11:10	20/0147/7 Rileys Hill Community Centre 23/01/2020 11:30	20/0147/8 Evans Head School 23/01/2020 09:15
pH - field	рН	APHA4500H	2	6.8	7.3	7.0	7.7	7.7	7.8	8.0	8.0
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.12	0.79	0.75	0.36	0.42	0.48	0.43	0.52
Chlorine Total - field	mg/L	APHA4500CIG	0.05	0.63	1.53	1.05	0.40	0.50	0.50	0.45	0.66
Temperature - field	Deg.C	APHA2550B	0.1	28.7	29.2	28.7	30.7	28.4	27.3	28.8	27.7
Dissolved Oxygen - field	mg/L	APHA4500OG	1	7.2	7.0	7.5	7.1	7.4	7.9	7.6	7.4
Turbidity - field#	NTU	APHA2130B	0.1	0.72	1.6	0.98	0.39	0.38	0.27	0.18	0.23
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	<1	<1	<1	15	110	3	148	<1

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Sample No.: Sample desciption: Date sampled: Time sampled:	Unit	Method	LOR	20/0147/9 Evans Head High Zone 23/01/2020 10:00	20/0147/10 Silversands Caravan Park 23/01/2020 10:25
pH - field	pН	APHA4500H	2	8.1	8.0
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.25	0.43
Chlorine Total - field	mg/L	APHA4500CIG	0.05	0.50	0.72
Temperature - field	Deg. C	APHA2550B	0.1	26.1	27.4
Dissolved Oxygen - field	mg/L	APHA4500OG	1	7.3	7.3
Turbidity - field#	NTU	APHA2130B	0.1	0.19	0.21
Total Coliforms*#	MPN/100mL	PNWI01	1	<1	<1
E.coli*#	MPN/100mL	PNWI02	1	<1	<1
Total Plate Count*#	cfu/mL	PNWMF03	1	36	3

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: 20/0147