Richmond Water Laboratories

Environmental Analysis - Water Sampling - Data Management



## **Certificate Of Analysis**

Client:	Richmond Valley Council	Final report	Report no:	20/1650
Address:	Locked Bag 10		Date received:	28/10/2020
	Casino NSW 2470		Testing commen	ced: 28/10/2020
Contact:	Sandeep Chugh		Date reported:	3/11/2020
Sampled by:	Adrian Leader / Chantel Cremen		No. of samples:	10
* Subcontract Laboratory: NSW Health Pathology			Revision no:	00
* Subcontract Reference: 377522747		RVC Consumer Weekly		
o:		-		

Sampled in accordance with RWL 2.0 to 2.05

Sample No.: Sample desciption: Date sampled: Time sampled:	Unit	Method	LOR	20/1650/1 Casino Showground 28/10/2020 12:58	20/1650/2 Casino Walker Street 28/10/2020 13:38	20/1650/3 Casino South Res 28/10/2020 12:47	20/1650/4 Coraki Memorial Park 29/10/2020 13:10	20/1650/5 Box Ridge Community 29/10/2020	20/1650/6 Woodburn Riverside Park 29/10/2020 07:54	20/1650/7 Broadwater Community Centre 29/10/2020 11:40	20/1650/8 Rileys Hill Community Centre 29/10/2020 12:01
pH - field	pН	APHA4500H	2	7.7	7.6	7.6	7.7	[NT]	7.8	8.0	7.8
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.35	0.31	0.61	0.88	[NT]	0.91	0.97	0.94
Chlorine Total - field	mg/L	APHA4500CIG	0.05	0.73	0.70	1.06	0.92	[NT]	0.92	1.15	1.04
Temperature - field	Deg. C	APHA2550B	0.1	23.3	24.9	23.3	26.2	[NT]	21.8	22.9	24.2
Dissolved Oxygen - field	mg/L	APHA4500OG	1	8.3	8.0	8.0	8.0	[NT]	8.8	8.6	8.4
Turbidity - field	NTU	APHA2130B	0.1	0.42	0.39	0.50	0.33	[NT]	0.34	0.23	0.33
Total Coliforms*#	MPN/100mL	PNWI01	1	<1	<1	<1	<1	[NT]	<1	<1	<1
E.coli*#	MPN/100mL	PNWI02	1	<1	<1	<1	<1	[NT]	<1	<1	<1
Total Plate Count*#	cfu/mL	PNWMF03	1	5	<1	2	9	[NT]	14	10	5

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## **Certificate Of Analysis**

## Client: Richmond Valley Council

Sample No.: Sample desciption: Date sampled: Time sampled:	Unit	Method	LOR	20/1650/9 Evans Head School 29/10/2020 08:42	20/1650/10 Evans Head High Zone 29/10/2020 09:41
pH - field	pН	APHA4500H	2	7.7	7.6
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.85	0.40
Chlorine Total - field	mg/L	APHA4500CIG	0.05	0.86	0.41
Temperature - field	Deg. C	APHA2550B	0.1	22.6	22.5
Dissolved Oxygen - field	mg/L	APHA4500OG	1	8.3	8.4
Turbidity - field	NTU	APHA2130B	0.1	0.29	0.26
Total Coliforms*#	MPN/100mL	PNWI01	1	<1	<1
E.coli*#	MPN/100mL	PNWI02	1	<1	<1
Total Plate Count*#	cfu/mL	PNWMF03	1	6	8

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:

Auto

**Report no:** 20/1650

A. Hawthorne Laboratory Manager Approved Authoriser