

Environmental Analysis - Water Sampling - Data Management

RVC Consumer Weekly

Certificate Of Analysis

Client: Richmond Valley Council

Address: Locked Bag 10

Casino NSW 2470

Sandeep Chugh Contact:

Sampled by: AL

* Subcontract Laboratory: NSW Health Pathology

* Subcontract Reference: 377483956 Sampled in accordance with RWL 2.0 to 2.05

Final report

20/1189 Report no:

Date received: 6/08/2020

Testing commenced: 5/08/2020

Date reported: 10/08/2020

No. of samples: 10 Revision no: 01

Sample No.: Sample desciption: Date sampled: Time sampled:	Unit	Method	LOR	20/1189/1 Casino Showground 5/08/2020 13:00	20/1189/2 Casino Walker Street 5/08/2020 13:45	20/1189/3 Casino South Res 5/08/2020 13:20	20/1189/4 Coraki Memorial Park 6/08/2020 12:35	20/1189/5 Box Ridge Community 6/08/2020 12:10	20/1189/6 Woodburn Riverside Park 6/08/2020 08:09	20/1189/7 Broadwater Community Centre 6/08/2020 10:39	20/1189/8 Rileys Hill Community Centre 6/08/2020 10:58
pH - field	рН	APHA4500H	2	7.8	7.8	7.8	7.8	7.8	7.6	8.3	8.1
Chlorine Free - field	mg/L	APHA4500CIG	0.05	1.14	0.88	1.16	0.70	0.75	0.75	0.60	0.60
Chlorine Total - field	mg/L	APHA4500CIG	0.05	1.39	1.21	1.45	0.79	0.83	1.22	0.80	0.84
Temperature - field	Deg. C	APHA2550B	0.1	18.5	18.9	18.7	21.0	20.3	15.5	17.4	18.0
Dissolved Oxygen - field	mg/L	APHA4500OG	1	9.4	9.2	9.0	9.1	9.1	9.6	9.5	9.3
Turbidity - field	NTU	APHA2130B	0.1	0.59	<u>1.3</u>	0.62	0.42	0.36	0.40	0.40	0.46
Total Coliforms*#	MPN/100mL	PNWI01	1	<1	<1	<1	<1	<1	<u>3</u>	<1	<1
E.coli*#	MPN/100mL	PNWI02	1	<1	<1	<1	<1	<1	<u>1</u>	<1	<1
Total Plate Count*#	cfu/mL	PNWMF03	1	3	<1	3	<1	2	16	3	<1



Richmond Water Laboratories



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Sample No.: Sample desciption: Date sampled: Time sampled:	Unit	Method	LOR	20/1189/9 Evans Head School 6/08/2020 08:48	20/1189/10 Evans Head High Zone 6/08/2020 09:36
pH - field	pН	APHA4500H	2	7.9	8.1
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.94	0.49
Chlorine Total - field	mg/L	APHA4500CIG	0.05	1.15	0.64
Temperature - field	Deg. C	APHA2550B	0.1	16.4	16.2
Dissolved Oxygen - field	mg/L	APHA4500OG	1	9.7	9.5
Turbidity - field	NTU	APHA2130B	0.1	0.35	0.32
Total Coliforms*#	MPN/100mL	PNWI01	1	<1	<1
E.coli*#	MPN/100mL	PNWI02	1	<1	<1
Total Plate Count*#	cfu/mL	PNWMF03	1	<1	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: This is the final report that supersedes the preliminary report issued on the 07.08.2020

V. Barnett Laboratory Analyst Approved Authoriser