Richmond Water Laboratories

Environmental Analysis - Water Sampling - Data Management



Certificate Of Analysis

Client:	Richmond Valley Council	Final report	Report no:	18/0097
Address:	Locked Bag 10		Date received:	16/01/2018
	Casino NSW 2470		Testing commend	ed: 16/01/2018
Contact:	Aidan Macqueen		Date reported:	19/01/2018
Sampled by:	Mia Donnelly		No. of samples:	10
* Subcontract Laboratory: Pathology North			Revision no:	01
* Subcontract Laboratory: Pathology North		PV/C Consumer Weekly		

* Subcontract Reference: 326739523

Sampled in accordance with RWL 2.0 to 2.05

RVC Consumer Weekly

Sample No.: Sample desciption: Date sampled:	Unit	Method	LOR	18/0097/1 Casino Showground 16/01/2018	18/0097/2 Casino Walker Street 16/01/2018	18/0097/3 Casino South Res 16/01/2018	18/0097/4 Coraki Memorial Park 16/01/2018	18/0097/5 Woodburn Riverside Park 16/01/2018	18/0097/6 Broadwater Community Centre 16/01/2018	18/0097/7 Rileys Hill Community Centre 16/01/2018	18/0097/8 Evans Head School 16/01/2018
				16/01/2018	10/01/2018	10/01/2018	16/01/2018	10/01/2018	16/01/2018	10/01/2018	10/01/2018
pH - field	pН	APHA4500H	2	7.5	7.5	7.4	7.6	7.6	8.2	8.2	7.7
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.30	0.21	1.09	0.82	0.82	0.92	0.78	0.63
Chlorine Total - field	mg/L	APHA4500CIG	0.05	0.48	0.41	1.28	0.91	0.91	0.99	0.87	0.70
Temperature - field	Deg. C	APHA2550B	0.1	27.6	30.1	27.5	31.3	22.8	25.5	28.2	21.4
Dissolved Oxygen - field	mg/L	APHA4500OG	1	7.7	7.2	7.5	7.2	7.7	8.2	7.8	8.4
Turbidity - field#	NTU	APHA2130B	0.1	0.67	0.27	0.32	0.10	0.14	0.13	0.17	0.17
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	3	<1	<1	<1	<1	2	<1	<1

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Sample No.: Sample desciption: Date sampled:	Unit	Method	LOR	18/0097/9 Evans Head High Zone 16/01/2018	18/0097/10 Silversands Caravan Park 16/01/2018
pH - field	pН	APHA4500H	2	8.1	8.1
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.10	0.58
Chlorine Total - field	mg/L	APHA4500CIG	0.05	0.21	0.74
Temperature - field	Deg. C	APHA2550B	0.1	25.4	25.0
Dissolved Oxygen - field	mg/L	APHA4500OG	1	7.8	8.1
Turbidity - field#	NTU	APHA2130B	0.1	0.23	0.38
Total Coliforms*#	MPN/100mL	PNWI01	1	<1	<1
E.coli*#	MPN/100mL	PNWI02	1	<1	<1
Total Plate Count*#	cfu/mL	PNWMF03	1	35	<1

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. # NATA accreditation does not cover the performance of this service. Tests marked with * are subcontracted. LOR denotes 'Limit of Reporting'

Specific comments: This is the final report that supersedes the preliminary report issued on the 16/01/18.

Report no: 18/

18/0097

A. Hawthorne Laboratory Manager Approved Authoriser