Richmond Water Laboratories

Environmental Analysis - Water Sampling - Data Management



Certificate Of Analysis

Client:	Richmond Valley Council	Final report	Report no:	18/0507
Address:	Locked Bag 10		Date received:	27/03/2018
	Casino NSW 2470		Testing commend	ed: 27/03/2018
Contact:	Aidan Macqueen		Date reported:	5/04/2018
Sampled by:	Mia Donnelly		No. of samples:	9
* Subcontract	Laboratory: Pathology North		Revision no:	02
* Subcontract	Reference: 334962753	RVC Consumer Weekly		

Sampled in accordance with RWL 2.0 to 2.05

Sample No.: Sample desciption: Date sampled: Time sampled:		Method	LOR	18/0507/1 Casino Council Depot 27/03/2018 1:50	18/0507/2 Casino Bruton St 27/03/2018 1:20	18/0507/3 Casino Walker Street 27/03/2018 1:05	18/0507/4 Coraki Memorial Park 27/03/2018 12:25	18/0507/5 Woodburn Riverside Park 27/03/2018 7:25	18/0507/6 Broadwater Community Centre 27/03/2018 8:20	18/0507/7 Rileys Hill Community Centre 27/03/2018 8:10	18/0507/8 Evans Head School 27/03/2018 8:45
pH - field	pН	APHA4500H	2	7.4	7.5	7.4	7.7	8.4	8.2	8.1	[NT]
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.71	0.84	0.93	0.49	0.82	0.85	0.76	[NT]
Chlorine Total - field	mg/L	APHA4500CIG	0.05	0.84	1.06	1.05	0.53	0.86	0.88	0.79	[NT]
Temperature - field	Deg. C	APHA2550B	0.1	25.8	25.8	27.1	29.0	26.5	25.3	25.9	[NT]
Dissolved Oxygen - field	mg/L	APHA4500OG	1	8.0	8.1	8.0	7.6	7.8	8.3	8.3	[NT]
Turbidity - field#	NTU	APHA2130B	0.1	0.80	0.99	0.26	0.19	0.17	0.16	0.19	[NT]
Total Coliforms*#	MPN/100mL	PNWI01	1	<1	<1	<1	<1	<1	<1	<1	[NT]
E.coli*#	MPN/100mL	PNWI02	1	<1	<1	<1	<1	<1	<1	<1	[NT]
Total Plate Count*#	cfu/mL	PNWMF03	1	14	5	<1	<1	<1	<1	15	[NT]



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Report no: 18/0507

Sample No.: Sample desciption: Date sampled: Time sampled:	Unit	Method	LOR	18/0507/9 Evans Head High Zone 27/03/2018 9:20
pH - field	pН	APHA4500H	2	8.4
Chlorine Free - field	mg/L	APHA4500CIG	0.05	0.42
Chlorine Total - field	mg/L	APHA4500CIG	0.05	0.46
Temperature - field	Deg. C	APHA2550B	0.1	25.3
Dissolved Oxygen - field	mg/L	APHA4500OG	1	8.1
Turbidity - field#	NTU	APHA2130B	0.1	0.19
Total Coliforms*#	MPN/100mL	PNWI01	1	<1
E.coli*#	MPN/100mL	PNWI02	1	<1
Total Plate Count*#	cfu/mL	PNWMF03	1	<u>160</u>

 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 27/03/18.

EH School not sampled because the tap 'key' would not lock in.

A. Hawthorne Laboratory Manager Approved Authoriser