



## Certificate Of Analysis

**Client:** Richmond Valley Council  
**Address:** Locked Bag 10  
Casino NSW 2470  
**Contact:** Sandeep Chugh

Final report

**Report no:** 20/1295  
**Date received:** 26/08/2020  
**Testing commenced:** 26/08/2020  
**Date reported:** 8/09/2020  
**No. of samples:** 2  
**Revision no:** 00

**Sampled by:**  
**Subcontract Laboratory:** Envirolab (NATA2901)

**Subcontract Reference:** 250176

Raw and Finished Weekly

*Analysis results apply to samples as received.*

Sample No.: Sample description:  Date sampled: Time sampled:	Unit	Method	LOR	20/1295-1 RVC Finished Water 26/08/2020	20/1295-2 RVC Raw Water 26/08/2020
pH	pH	APHA4500H		7.4	7.9
Electrical Conductivity	µS/cm	APHA2510B	1	322	280
Total Dissolved Solids by calc	mg/L	APHA1030E	2	206	179
Dissolved Oxygen	mg/L	APHA4500OG	0.2	9.6	9.2
Fluoride - ISE	mg/L	APHA4500FC	0.05	1.06	[NA]
Colour (Apparent)	Pt-Co	RWL10.02	2	<2	31
Colour (True)	Pt-Co	RWL10.02	2	<2	8
Turbidity	NTU	APHA2130B	0.1	<0.10	3.9
Aluminium (Total)	mg/L	APHA3120B	0.005	0.048	0.20
Aluminium (Dissolved)	mg/L	APHA3120B	0.005	0.043	0.007
Iron (Total)	mg/L	APHA3120B	0.005	<0.005	0.22
Iron (Dissolved)	mg/L	APHA3120B	0.005	<0.005	<0.005
Manganese (Total)	mg/L	APHA3120B	0.005	<0.005	0.034



## Certificate Of Analysis


**Client:** Richmond Valley Council

**Report no:** 20/1295

Sample No.: Sample description:  Date sampled: Time sampled:	Unit	Method	LOR	20/1295-1 RVC Finished Water 26/08/2020	20/1295-2 RVC Raw Water 26/08/2020
Manganese (Dissolved)	mg/L	APHA3120B	0.005	<0.005	<0.005
Alkalinity (as CaCO <sub>3</sub> )	mg/L	APHA2320B	20	97	101
Suspended Solids	mg/L	APHA2540D	1	<1	4
Total Organic Carbon*	mg/L	Envirolab	1	2	3
Calcium	mg/L	APHA3120B	0.1	20.6	20.2
Magnesium	mg/L	APHA3120B	0.1	12.3	12.2
Hardness as CaCO <sub>3</sub>	mg/L	APHA2340B	1	102	101
Total Coliforms	MPN/100mL	APHA9223B	1	<1	1,120
<i>E.coli</i>	MPN/100mL	APHA9223B	1	<1	11

General comments: This report must not be reproduced except in full. This report relates to items tested as specified herein.  
 Samples tested 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: Samples received thursday, unable to analyse HPC.

  
 M Window  
 Laboratory Analyst  
 Approved Authoriser