

Cootamundra Gundagai Regional Council

Monday, January 9, 2023

PO Box 420

Cootamundra NSW 2590

Attention: Andrew Brock



NATA Accredited Laboratory
Number: 9597

Accredited for compliance with
ISO/IEC 17025 - Testing

LABORATORY ANALYSIS REPORT

Report Number: 2212-0042

Page 1 of 4

For all enquiries related to this report please quote document number: 2212-0042

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>
		09-December-2022

<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>
Water	Client	09-December-2022

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
22Dec-0104	Mattama Creek - Gundagai Reserve 06.12.22	Alkalinity, Total as CaCO ₃	308 mg/L	APHA 2320 B	2
		Ammonia as N	<0.1 mg/L	LTM-W-042	0.1
		Arsenic (acid extractable)	<0.02 mg/L	APHA 3030 E/3120 B	0.02
		Cadmium (acid extractable)	<0.002 mg/L	APHA 3030 E/3120 B	0.002
		Chromium (acid extractable)	0.009 mg/L	APHA 3030 E/3120 B	0.002
		Copper (acid extractable)	0.003 mg/L	APHA 3030 E/3120 B	0.002
		Lead (acid extractable)	<0.01 mg/L	APHA 3030 E/3120 B	0.01
		Mercury (acid extractable)	<0.03 mg/L	* APHA 3030 E/3120 B	0.03
		Nickel (acid extractable)	<0.01 mg/L	APHA 3030 E/3120 B	0.01
		Total Dissolved Solids	1130 mg/L	LTM-W-035	2
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2
		Total Suspended Solids	14 mg/L	APHA 2540 D	0.2
		Zinc (acid extractable)	0.007 mg/L	APHA 3030 E/3120 B	0.002

22Dec-0105	Mattama Creek - Nash Lane 06.12.22	Alkalinity, Total as CaCO ₃	323 mg/L	APHA 2320 B	2
		Ammonia as N	<0.1 mg/L	LTM-W-042	0.1
		Arsenic (acid extractable)	<0.02 mg/L	APHA 3030 E/3120 B	0.02
		Cadmium (acid extractable)	<0.002 mg/L	APHA 3030 E/3120 B	0.002
		Chromium (acid extractable)	0.009 mg/L	APHA 3030 E/3120 B	0.002
		Copper (acid extractable)	<0.002 mg/L	APHA 3030 E/3120 B	0.002
		Lead (acid extractable)	<0.01 mg/L	APHA 3030 E/3120 B	0.01

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		09-December-2022			
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>			
Water	Client	09-December-2022			
<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
22Dec-0105	Mattama Creek - Nash Lane 06.12.22	Mercury (acid extractable)	<0.03 mg/L	* APHA 3030 E/3120 B	0.03
		Nickel (acid extractable)	<0.01 mg/L	APHA 3030 E/3120 B	0.01
		Total Dissolved Solids	1290 mg/L	LTM-W-035	2
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2
		Total Suspended Solids	10 mg/L	APHA 2540 D	0.2
		Zinc (acid extractable)	0.006 mg/L	APHA 3030 E/3120 B	0.002
22Dec-0106	Treatment Plant - Drainage Sump 2 06.12.22	Alkalinity, Total as CaCO3	596 mg/L	APHA 2320 B	2
		Ammonia as N	0.7 mg/L	LTM-W-042	0.1
		Arsenic (acid extractable)	<0.02 mg/L	APHA 3030 E/3120 B	0.02
		Cadmium (acid extractable)	<0.002 mg/L	APHA 3030 E/3120 B	0.002
		Chromium (acid extractable)	0.043 mg/L	APHA 3030 E/3120 B	0.002
		Copper (acid extractable)	0.016 mg/L	APHA 3030 E/3120 B	0.002
		Lead (acid extractable)	<0.01 mg/L	APHA 3030 E/3120 B	0.01
		Mercury (acid extractable)	<0.03 mg/L	* APHA 3030 E/3120 B	0.03
		Nickel (acid extractable)	<0.01 mg/L	APHA 3030 E/3120 B	0.01
		Total Dissolved Solids	6900 mg/L	LTM-W-035	2
		Total Kjeldahl Nitrogen	7 mg/L	LTM-W-034	2
		Total Suspended Solids	66 mg/L	APHA 2540 D	0.2
		Zinc (acid extractable)	0.009 mg/L	APHA 3030 E/3120 B	0.002
22Dec-0107	Treatment Plant - Septic Tank Pond 06.12.22 1.28pm				

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		09-December-2022

<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>
Water	Client	09-December-2022

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
22Dec-0107	Treatment Plant - Septic Tank Pond 06.12.22 1.28pm	Alkalinity, Total as CaCO ₃	900 mg/L	APHA 2320 B	2
		Ammonia as N	<0.1 mg/L	LTM-W-042	0.1
		Arsenic (acid extractable)	<0.02 mg/L	APHA 3030 E/3120 B	0.02
		Cadmium (acid extractable)	<0.002 mg/L	APHA 3030 E/3120 B	0.002
		Chromium (acid extractable)	0.030 mg/L	APHA 3030 E/3120 B	0.002
		Copper (acid extractable)	0.005 mg/L	APHA 3030 E/3120 B	0.002
		Lead (acid extractable)	<0.01 mg/L	APHA 3030 E/3120 B	0.01
		Mercury (acid extractable)	<0.03 mg/L	* APHA 3030 E/3120 B	0.03
		Nickel (acid extractable)	<0.01 mg/L	APHA 3030 E/3120 B	0.01
		Total Dissolved Solids	7340 mg/L	LTM-W-035	2
		Total Kjeldahl Nitrogen	15 mg/L	LTM-W-034	2
		Total Suspended Solids	70 mg/L	APHA 2540 D	0.2
		Zinc (acid extractable)	0.014 mg/L	APHA 3030 E/3120 B	0.002

Note:

* NATA Accreditation does not cover the performance of this service.

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Sample Type	Collected By	Date Received			
Water	Client	09-December-2022			
EAL ID	Client ID.	Test	Result (units)	Method Reference	Limit of Reporting
	Date/Time sample taken				



Signed Michael Glazier, Laboratory Manager.

*All samples analysed as received.
All soil results are reported on a dry basis.
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