

Cootamundra Gundagai Regional Council

Thursday, March 31, 2022

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: 2203-0020

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For all enquiries related to this report please quote document number: 2203-0020

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>			
		03-March-2022			
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>			
Surface Water	Client	03-March-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>
22Mar-0055	Mitchell Park 01.03.22 8.15am	Ammonia as N	2.6 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	1960 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	470 µS/cm	APHA 2510 B	1
		Nitrate as N	0.2 mg/L	LTM-W-022	0.1
		Phosphorus, Total	1.15 mg/L	LTM-W-030	0.01
		pH	6.7 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	8 mg/L	LTM-W-034	2
22Mar-0056	Albert Park 01.03.22 8.40am	Ammonia as N	1.3 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	9 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	5580 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	208 µS/cm	APHA 2510 B	1
		Nitrate as N	0.2 mg/L	LTM-W-022	0.1
		Phosphorus, Total	1.15 mg/L	LTM-W-030	0.01
		pH	6.8 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	7 mg/L	LTM-W-034	2
22Mar-0057	Clarke Oval 01.03.22 9.10am	Ammonia as N	48 mg/L	LTM-W-042	3
		Biochemical Oxygen Demand	73 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	340 cfu/100mL	* AS/NZS 4276.7:2007	

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22Mar-0057	Clarke Oval 01.03.22 9.10am	Conductivity	2260 µS/cm	APHA 2510 B	1
		Nitrate as N	4.6 mg/L	LTM-W-022	0.1
		Phosphorus, Total	7.00 mg/L	LTM-W-030	0.05
		pH	7.4 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	60 mg/L	LTM-W-034	2
22Mar-0058	Fisher Park 01.03.22 8.55am	Ammonia as N	3.0 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	182000 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	360 µS/cm	APHA 2510 B	1
		Nitrate as N	0.3 mg/L	LTM-W-022	0.1
		Phosphorus, Total	2.47 mg/L	LTM-W-030	0.01
		pH	7.5 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	8 mg/L	LTM-W-034	2
22Mar-0059	Bradman Oval 01.03.22	Ammonia as N	2.0 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	43000 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	1470 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.31 mg/L	LTM-W-030	0.01

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22Mar-0059	Bradman Oval 01.03.22	pH	7.1 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	7 mg/L	LTM-W-034	2
22Mar-0060	Country Club Oval 01.03.22 8.25am	Ammonia as N	<0.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	980 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	8260 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	<0.01 mg/L	LTM-W-030	0.01
		pH	7.0 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	2 mg/L	LTM-W-034	2
22Mar-0061	EA Southee School 01.03.22 7.30am	Ammonia as N	23 mg/L	LTM-W-042	0.5
		Biochemical Oxygen Demand	18 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	8100 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	453 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	5.91 mg/L	LTM-W-030	0.01
		pH	6.7 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	50 mg/L	LTM-W-034	2

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	Date/Time sample taken				
22Mar-0062	Cootamundra High School 01.03.22	Ammonia as N	79 mg/L	LTM-W-042	3
		Biochemical Oxygen Demand	33 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	70000 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	2550 µS/cm	APHA 2510 B	1
		Nitrate as N	4.4 mg/L	LTM-W-022	0.1
		Phosphorus, Total	20.5 mg/L	LTM-W-030	0.05
		pH	7.2 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	89 mg/L	LTM-W-034	2
22Mar-0063	Cootamundra Public School 01.03.22 8.05am	Ammonia as N	9.6 mg/L	LTM-W-042	0.5
		Biochemical Oxygen Demand	12 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	7100 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	2380 µS/cm	APHA 2510 B	1
		Nitrate as N	4.2 mg/L	LTM-W-022	0.1
		Phosphorus, Total	4.90 mg/L	LTM-W-030	0.01
		pH	7.5 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	51 mg/L	LTM-W-034	2

Note:

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

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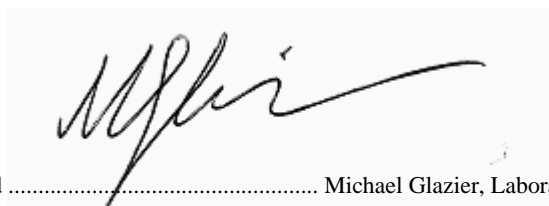
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Surface Water	Client	03-March-2022			
EAL ID	Client ID.	Test	Result (units)	Method Reference	Limit of Reporting
	Date/Time sample taken				

Signed Michael Glazier, Laboratory Manager.



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