

Cootamundra Gundagai Regional Council

Wednesday, June 21, 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: 2306-0001

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For all enquiries related to this report please quote document number: 2306-0001

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>
		01-June-2023
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>
Surface Water	J. Turner	01-June-2023

<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>
23Jun-0001	Mitchell Park P2 30.05.23	Ammonia as N	4.9 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	5 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	354 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	286 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	1.61 mg/L	LTM-W-030	0.01
		pH	6.7 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	14 mg/L	LTM-W-034	2
23Jun-0002	Albert Park P4 30.05.23	Ammonia as N	2.5 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	6 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	76 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	316 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.75 mg/L	LTM-W-030	0.01
		pH	6.8 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	5 mg/L	LTM-W-034	2
23Jun-0003	Clarke Oval 30.05.23	Ammonia as N	7.7 mg/L	LTM-W-042	0.5
		Biochemical Oxygen Demand	6 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	4 cfu/100mL	* AS/NZS 4276.7:2007	

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23Jun-0003	Clarke Oval 30.05.23	Conductivity	422 µS/cm	APHA 2510 B	1
		Nitrate as N	0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	2.45 mg/L	LTM-W-030	0.01
		pH	7.0 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	13 mg/L	LTM-W-034	2
23Jun-0004	Bradman Oval 30.05.23	Ammonia as N	0.4 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	<1 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	7250 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.11 mg/L	LTM-W-030	0.01
		pH	7.2 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	2 mg/L	LTM-W-034	2
23Jun-0005	Fisher Park P7 30.05.23	Ammonia as N	1.6 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	7 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	14 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	395 µS/cm	APHA 2510 B	1
		Nitrate as N	0.3 mg/L	LTM-W-022	0.1
		Phosphorus, Total	1.94 mg/L	LTM-W-030	0.01

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23Jun-0005	Fisher Park P7 30.05.23	pH	7.7 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	4 mg/L	LTM-W-034	2
23Jun-0006	Country Club Oval P11 30.05.23	Ammonia as N	0.3 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	3 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	10 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	8080 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.24 mg/L	LTM-W-030	0.01
		pH	7.1 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	3 mg/L	LTM-W-034	2
23Jun-0007	EA Southee Public School 30.05.23	Ammonia as N	8.2 mg/L	LTM-W-042	0.5
		Biochemical Oxygen Demand	3 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	6 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	17400 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	1.60 mg/L	LTM-W-030	0.01
		pH	6.8 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	10 mg/L	LTM-W-034	2

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23Jun-0008	Cootamundra High School 30.05.23	Ammonia as N	7.7 mg/L	LTM-W-042	0.5
		Biochemical Oxygen Demand	5 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	8 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	433 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	2.39 mg/L	LTM-W-030	0.01
		pH	7.6 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	12 mg/L	LTM-W-034	2
23Jun-0009	Cootamundra Public Primary School 30.05.23	Ammonia as N	2.3 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	4 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	10 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	410 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.75 mg/L	LTM-W-030	0.01
		pH	7.6 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	5 mg/L	LTM-W-034	2

Note:

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

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Signed Michael Glazier, Laboratory Manager.

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