

Cootamundra Gundagai Regional Council

Tuesday, March 4, 2025

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: 2501-0063

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For all enquiries related to this report please quote document number: 2501-0063

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>			
		17-January-2025			
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>			
Water	Client	17-January-2025			
<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>
25Jan-0135	Mitchell Park 14.01.25 11.00am	Ammonia as N	1.3 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	2 mg/L	APHA 5210 B/4500-O G	2
		Thermotolerant Faecal Coliforms	14 CFU/100mL	* AS/NZS 4276.5:2019	1
		Conductivity	6250 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.53 mg/L	LTM-W-030	0.01
		pH	6.9 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	4 mg/L	LTM-W-034	2
25Jan-0136	Albert Park 14.01.25 11.20am	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
		Thermotolerant Faecal Coliforms	38 CFU/100mL	* AS/NZS 4276.5:2019	1
		Conductivity	3190 µS/cm	APHA 2510 B	1
		Nitrate as N	0.2 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.10 mg/L	LTM-W-030	0.01
		pH	7.1 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	2 mg/L	LTM-W-034	2
25Jan-0138	Clarke Oval 14.01.25 10.25am	Ammonia as N	3.6 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	9 mg/L	APHA 5210 B/4500-O G	2
		Thermotolerant Faecal Coliforms	77 CFU/100mL	* AS/NZS 4276.5:2019	1

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25Jan-0138	Clarke Oval 14.01.25 10.25am	Conductivity	3740 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	1.86 mg/L	LTM-W-030	0.01
		pH	7.3 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	4 mg/L	LTM-W-034	2
25Jan-0139	Fisher Park 14.01.25 10.20am	Ammonia as N	0.8 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Thermotolerant Faecal Coliforms	11 CFU/100mL	* AS/NZS 4276.5:2019	1
		Conductivity	11000 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.35 mg/L	LTM-W-030	0.01
		pH	7.2 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	5 mg/L	LTM-W-034	2
25Jan-0140	Bradman Oval 14.01.25 10.00am	Ammonia as N	0.5 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Thermotolerant Faecal Coliforms	9 CFU/100mL	* AS/NZS 4276.5:2019	1
		Conductivity	8600 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.16 mg/L	LTM-W-030	0.01

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25Jan-0140	Bradman Oval 14.01.25 10.00am	pH	7.3 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	3 mg/L	LTM-W-034	2
25Jan-0141	Cameron Square 14.01.25 10.00am	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
		Thermotolerant Faecal Coliforms	9 CFU/100mL	* AS/NZS 4276.5:2019	1
		Conductivity	1700 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.19 mg/L	LTM-W-030	0.01
		pH	7.3 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	5 mg/L	LTM-W-034	2
25Jan-0142	Country Club Oval 14.01.25 10.45am	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
		Thermotolerant Faecal Coliforms	<1 CFU/100mL	* AS/NZS 4276.5:2019	1
		Conductivity	7800 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.02 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

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25Jan-0143	EA Southee School 14.01.25 11.10am	Ammonia as N	1.2 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	9 mg/L	APHA 5210 B/4500-O G	2
		Thermotolerant Faecal Coliforms	6 CFU/100mL	* AS/NZS 4276.5:2019	1
		Conductivity	6170 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.53 mg/L	LTM-W-030	0.01
		pH	6.9 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	5 mg/L	LTM-W-034	2
25Jan-0144	Cootamundra High School 14.01.25 10.55am	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
		Thermotolerant Faecal Coliforms	32 CFU/100mL	* AS/NZS 4276.5:2019	1
		Conductivity	7800 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.07 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
25Jan-0145	Cootamundra Public School 14.01.25 11.30am	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
		Thermotolerant Faecal Coliforms	8 CFU/100mL	* AS/NZS 4276.5:2019	1



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25Jan-0145	Cootamundra Public School 14.01.25 11.30am	Conductivity	3260 µS/cm	APHA 2510 B	1
		Nitrate as N	0.3 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.17 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

Note:

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



Signed Michael Glazier, Laboratory Manager.

All samples analysed as received.
All soil results are reported on a dry basis.
The EAL takes no responsibility for the end use of results within this report.
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