

Cootamundra Gundagai Regional Council

Friday, August 16, 2024

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: 2408-0007

Page 1 of 5

For all enquiries related to this report please quote document number: 2408-0007

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>			
		01-August-2024			
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>			
Surface Water	Client	01-August-2024			
<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>
24Aug-0013	Mitchell Park 30.07.24 1.50pm	Ammonia as N	0.2 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	15 mg/L	APHA 5210 B/4500-O G	2
		Thermotolerant Faecal Coliforms	10 CFU/100mL	* AS/NZS 4276.5:2019	1
		Conductivity	4660 µS/cm	APHA 2510 B	1
		Nitrate as N	0.7 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.46 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
24Aug-0014	Albert Park 30.07.24 2.10pm	Ammonia as N	<0.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	10 mg/L	APHA 5210 B/4500-O G	2
		Thermotolerant Faecal Coliforms	20 CFU/100mL	* AS/NZS 4276.5:2019	1
		Conductivity	3400 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.14 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
24Aug-0015	Clarke Oval 30.07.24 1.30pm	Ammonia as N	5.0 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	15 mg/L	APHA 5210 B/4500-O G	2
		Thermotolerant Faecal Coliforms	91 CFU/100mL	* AS/NZS 4276.5:2019	1

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Page 2 of 5

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24Aug-0015	Clarke Oval 30.07.24 1.30pm	Conductivity	3580 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.79 mg/L	LTM-W-030	0.01
		pH	7.3 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	8 mg/L	LTM-W-034	2
24Aug-0016	Fisher Park 30.07.24 1.20pm	Ammonia as N	0.7 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	3 mg/L	APHA 5210 B/4500-O G	2
		Thermotolerant Faecal Coliforms	6 CFU/100mL	* AS/NZS 4276.5:2019	1
		Conductivity	10400 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.37 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
24Aug-0017	Bradman Oval 30.07.24 1.15pm	Ammonia as N	<0.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	11 mg/L	APHA 5210 B/4500-O G	2
		Thermotolerant Faecal Coliforms	4 CFU/100mL	* AS/NZS 4276.5:2019	1
		Conductivity	8280 µS/cm	APHA 2510 B	1
		Nitrate as N	0.2 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.07 mg/L	LTM-W-030	0.01

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24Aug-0017	Bradman Oval 30.07.24 1.15pm	pH	7.3 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2
24Aug-0018	Cameron Square 30.07.24 1.00pm	Ammonia as N	<0.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	44 mg/L	APHA 5210 B/4500-O G	2
		Thermotolerant Faecal Coliforms	4 CFU/100mL	* AS/NZS 4276.5:2019	1
		Conductivity	1770 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.04 mg/L	LTM-W-030	0.01
		pH	7.3 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2
24Aug-0019	Country Club Oval 30.07.24 1.40pm	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	2 CFU/100mL	* AS/NZS 4276.5:2019	1
		Conductivity	7620 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	6.9 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2

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24Aug-0020	EA Southee School 30.07.24 2.00pm	Ammonia as N	0.3 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	15 mg/L	APHA 5210 B/4500-O G	2
		Thermotolerant Faecal Coliforms	4 CFU/100mL	* AS/NZS 4276.5:2019	1
		Conductivity	4550 µS/cm	APHA 2510 B	1
		Nitrate as N	0.5 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.43 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
24Aug-0021	Cootamundra High School 30.07.24 2.25pm	Ammonia as N	2.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	33 mg/L	APHA 5210 B/4500-O G	2
		Thermotolerant Faecal Coliforms	44 CFU/100mL	* AS/NZS 4276.5:2019	1
		Conductivity	5450 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.43 mg/L	LTM-W-030	0.01
		pH	6.9 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	3 mg/L	LTM-W-034	2
24Aug-0022	Cootamundra Public School 30.07.24 2.15pm	Ammonia as N	0.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	33 mg/L	APHA 5210 B/4500-O G	2
		Thermotolerant Faecal Coliforms	6 CFU/100mL	* AS/NZS 4276.5:2019	1



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24Aug-0022	Cootamundra Public School 30.07.24 2.15pm	Conductivity	3450 µS/cm	APHA 2510 B	1
		Nitrate as N	0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.18 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

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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