

Cootamundra Gundagai Regional Council

Tuesday, November 30, 2021

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: 2111-0030

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For all enquiries related to this report please quote document number: 2111-0030

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>			
		08-November-2021			
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>			
Surface Water	Client	08-November-2021			
<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>
21Nov-0093	Mitchell Park 01.11.21 8.00am	Ammonia as N	1.6 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	5 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	<1 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	308 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.42 mg/L	LTM-W-030	0.01
		pH	7.6 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	6 mg/L	LTM-W-034	2
21Nov-0094	Albert Park 01.11.21 9.30am	Ammonia as N	<0.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	4 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	<1 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	578 µS/cm	APHA 2510 B	1
		Nitrate as N	0.4 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.10 mg/L	LTM-W-030	0.01
		pH	7.8 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	3 mg/L	LTM-W-034	2
21Nov-0095	Clarke Oval 01.11.21 9.15am	Ammonia as N	41 mg/L	LTM-W-042	3
		Biochemical Oxygen Demand	74 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	8 cfu/100mL	* AS/NZS 4276.7:2007	

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Surface Water	Client	08-November-2021

<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>
21Nov-0095	Clarke Oval 01.11.21 9.15am	Conductivity	2750 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	4.66 mg/L	LTM-W-030	0.01
		pH	8.3 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	46 mg/L	LTM-W-034	2
21Nov-0096	Fisher Park 01.11.21 8.55am	Ammonia as N	<0.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	6 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	<1 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	1230 µS/cm	APHA 2510 B	1
		Nitrate as N	0.9 mg/L	LTM-W-022	0.1
		Phosphorus, Total	1.11 mg/L	LTM-W-030	0.01
		pH	7.6 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	4 mg/L	LTM-W-034	2
21Nov-0097	Bradman Oval 01.11.21 8.30am	Ammonia as N	0.9 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	9 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	<1 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	1260 µS/cm	APHA 2510 B	1
		Nitrate as N	0.2 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.51 mg/L	LTM-W-030	0.01

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Surface Water	Client	08-November-2021			
<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>
21Nov-0097	Bradman Oval 01.11.21 8.30am	pH	7.2 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	11 mg/L	LTM-W-034	2
21Nov-0098	Country Club Oval 01.11.21 8.15am	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	<1 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	7960 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	7.1 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2
21Nov-0099	EA Southee School 01.11.21 7.10am	Ammonia as N	14 mg/L	LTM-W-042	0.5
		Biochemical Oxygen Demand	7 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	<1 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	2240 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	2.63 mg/L	LTM-W-030	0.01
		pH	7.3 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	21 mg/L	LTM-W-034	2

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Surface Water	Client	08-November-2021

<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>
21Nov-0100	Cootamundra High School 01.11.21 7.15am	Ammonia as N	61 mg/L	LTM-W-042	3
		Biochemical Oxygen Demand	21 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	8 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	2740 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	11.5 mg/L	LTM-W-030	0.05
		pH	7.3 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	70 mg/L	LTM-W-034	2
21Nov-0101	Cootamundra Public School 01.11.21 7.30am	Ammonia as N	10 mg/L	LTM-W-042	0.5
		Biochemical Oxygen Demand	12 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	18 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	2700 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	2.57 mg/L	LTM-W-030	0.01
		pH	7.7 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	18 mg/L	LTM-W-034	2

Note:

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

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Surface Water	Client	08-November-2021			
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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