

Cootamundra Gundagai Regional Council

Tuesday, August 9, 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: 2207-0046

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For all enquiries related to this report please quote document number: 2207-0046

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>			
		15-July-2022			
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>			
Water		15-July-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>
22Jul-0143	Mitchell Park 12.07.22 08.05	Ammonia as N	1.0 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	7 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	8 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	312 µS/cm	APHA 2510 B	1
		Nitrate as N	0.4 mg/L	LTM-W-014	0.1
		Phosphorus, Total	1.73 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
22Jul-0144	Albert Park 12.07.22 09.30	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
		Faecal coliforms	264 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	257 µS/cm	APHA 2510 B	1
		Nitrate as N	1.8 mg/L	LTM-W-014	0.1
		Phosphorus, Total	1.14 mg/L	LTM-W-030	0.01
		pH	7.4 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	2 mg/L	LTM-W-034	2
22Jul-0145	Clarke Oval 12.07.22 09.15	Ammonia as N	92 mg/L	LTM-W-042	3
		Biochemical Oxygen Demand	159 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	50 cfu/100mL	* AS/NZS 4276.7:2007	

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22Jul-0145	Clarke Oval 12.07.22 09.15	Conductivity	2790 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	16.3 mg/L	LTM-W-030	0.05
		pH	8.4 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	125 mg/L	LTM-W-034	2
22Jul-0146	Fisher Park 12.07.22 09.00	Ammonia as N	4.8 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	4 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	3400 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	550 µS/cm	APHA 2510 B	1
		Nitrate as N	7.0 mg/L	LTM-W-014	0.1
		Phosphorus, Total	4.74 mg/L	LTM-W-030	0.01
		pH	8.2 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	9 mg/L	LTM-W-034	2
22Jul-0147	Bradman Oval 12.07.22 08.50	Ammonia as N	0.3 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	6 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	36 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	232 µS/cm	APHA 2510 B	1
		Nitrate as N	0.7 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.62 mg/L	LTM-W-030	0.01

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22Jul-0147	<b>Bradman Oval</b> 12.07.22 08.50	pH	8.4 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	7 mg/L	LTM-W-034	2
22Jul-0148	<b>Country Club Oval</b> 12.07.22 08.30	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	8320 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	0.11 mg/L	LTM-W-030	0.01
		pH	7.4 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2
22Jul-0149	<b>EA Southee School</b> 12.07.22 08.15	Ammonia as N	5.5 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	14 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	1320 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	434 µS/cm	APHA 2510 B	1
		Nitrate as N	0.2 mg/L	LTM-W-014	0.1
		Phosphorus, Total	4.76 mg/L	LTM-W-030	0.01
		pH	7.5 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	18 mg/L	LTM-W-034	2

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22Jul-0150	Coota High School 12.07.22 08.40	Ammonia as N	13 mg/L	LTM-W-042	0.5
		Biochemical Oxygen Demand	28 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	54 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	946 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-014	0.1
		Phosphorus, Total	15.8 mg/L	LTM-W-030	0.05
		pH	7.0 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	24 mg/L	LTM-W-034	2
22Jul-0151	Coota Public School 12.07.22 09.45	Ammonia as N	8.2 mg/L	LTM-W-042	0.5
		Biochemical Oxygen Demand	43 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	26 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	1840 µS/cm	APHA 2510 B	1
		Nitrate as N	10.6 mg/L	LTM-W-014	0.1
		Phosphorus, Total	2.00 mg/L	LTM-W-030	0.01
		pH	8.4 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	11 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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