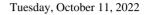


ENVIRONMENTAL AND ANALYTICAL LABORATORIES

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NATA Accredited Laboratory Number: 9597

Accredited for compliance with ISO/IEC 17025 - Testing

DM McMahon Pty Ltd PO Box 6118 6 Jones Street Wagga Wagga NSW 2650 Attention: David McMahon

LABORATORY ANALYSIS REPORT

Report Number:2212-0017

Page 1 of 3

For all enquiries related to this report please quote document number: 2212-0017								
<u>Facility:</u>	<u>Order #</u> 9048				Date Analysis Commenced 06-December-2022			
<u>Sample Type</u> Water	e <u>Collected B</u> Z. Delaney					Date Received 06-December-2022		
EAL ID	Client ID. Test Date/Time sample taken		Resul		<u>(units)</u>	Method Reference	<u>Limit of</u> Reporting	
22Dec-0044	Point 5 06.12.22 1.30pm							
	00112122 1100pm	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	
		Calcium (dissolved)		26.5	mg/L	APHA 3030 B/3120 B	2	
		Faecal coliforms		<1	cfu/100mL	* AS/NZS 4276.7:2007		
		Conductivity		750	µS/cm	APHA 2510 B	1	
		Magnesium (dissolved)		38.6	mg/L	APHA 3030 B/3120 B	2	
		Nitrogen, total		4	mg/L	* APHA 4500-Norg B + 4110 B	2	
		Nitrate/Nitrite as N		3.9	mg/L	LTM-W-014	0.1	
		Oil & Grease		<1	mg/L	APHA 5520 D	1	
		Phosphorus, Total		0.09	mg/L	LTM-W-030	0.01	
		рН		7.4	pH units	APHA 4500-H+ B		
		Sodium Adsorption Ratio		2	Ratio	LTM-W-039		
		Sodium (dissolved)		59.0	mg/L	APHA 3030 B/3120 B	2	
		Total Kjeldahl Nitrogen		<2	mg/L	LTM-W-034	2	
		Total Suspended Solids		4	mg/L	APHA 2540 D	0.2	
22Dec-0045	Point 6 and F 06.12.22 1.40pm	Point 7						
		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	
		Calcium (dissolved)		28.5	mg/L	APHA 3030 B/3120 B	2	
		Faecal coliforms		<1	cfu/100mL	* AS/NZS 4276.7:2007		
		Conductivity		739	µS/cm	APHA 2510 B	1	

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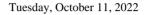
CRICOS Provider Numbers for Charles Sturt University are 00005F (NSW), 01947G (VIC) and 02960B (ACT). ABN: 83 878 708 551



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LABORATORY ANALYSIS REPORT

Report Number:2212-0017 Page 2 of 3

For all enquiries related to this report please quote document number: 2212-0017

Facility: Sample Type			Order # 9048			Date Analysis Commenced 06-December-2022	
Water			Collected By Z. Delaney	Date Recei 06-December-2			
EAL ID	<u>Client ID.</u> Date/Time sample	<u>Test</u> taken		Result	<u>(units)</u>	Method Reference	<u>Limit of</u> Reporting
22Dec-0045	Point 6 and 1 06.12.22 1.40pm						
	00.12.22 1.10ph	Magnesium (dissolved)		43.4	mg/L	APHA 3030 B/3120 B	2
		Nitrogen, total		8	mg/L	* APHA 4500-Norg B + 4110 B	2
		Nitrate/Nitrite as N		8.0	mg/L	LTM-W-014	0.1
		Oil & Grease		1	mg/L	APHA 5520 D	1
		Phosphorus, Total		0.40	mg/L	LTM-W-030	0.01
		рН		7.4	pH units	APHA 4500-H+ B	
		Sodium Adsorption Ratio		2	Ratio	LTM-W-039	
		Sodium (dissolved)		71.5	mg/L	APHA 3030 B/3120 B	2
		Total Kjeldahl Nitrogen		<2	mg/L	LTM-W-034	2
		Total Suspended Solids		6	mg/L	APHA 2540 D	0.2

Note:

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

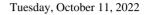
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LABORATORY ANALYSIS REPORT

Report Number:2212-0017 Page 3 of 3

For all enquiries related to this report please quote document number: 2212-0017

Facility:			<u>Order #</u> 9048		Date Analysis Com 06-Dec	menced_ ember-2022	
<u>Sample Type</u> Water			Collected By Z. Delaney			Date Received 06-December-2022	
EAL ID	<u>Client_ID.</u> Date/Time sample taken	<u>Test</u>		<u>Result (units)</u>	Method Reference	<u>Limit of</u> <u>Reporting</u>	

Mplin

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. This report shall not be reproduced except in full. This report replaces any previously issued report

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