

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

Monday, December 5, 2022



NATA Accredited Laboratory
Number: 9597

Accredited for compliance with
ISO/IEC 17025 - Testing

LABORATORY ANALYSIS REPORT

Report Number: 2211-0081

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For all enquiries related to this report please quote document number: 2211-0081

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>
	8984	24-November-2022
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>
Water	Z. Delaney	24-November-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>
22Nov-0204	Point 5 24.11.22 8.50am	Ammonia as N	<0.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	5 mg/L	APHA 5210 B/4500-O G	2
		Calcium (dissolved)	28.9 mg/L	APHA 3030 B/3120 B	2
		Faecal coliforms	<1 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	1020 µS/cm	APHA 2510 B	1
		Magnesium (dissolved)	47.7 mg/L	APHA 3030 B/3120 B	2
		Nitrogen, total	4 mg/L	* APHA 4500-Norg B + 4110 B	2
		Nitrate/Nitrite as N	4.0 mg/L	LTM-W-014	0.1
		Oil & Grease	<1 mg/L	APHA 5520 D	1
		Phosphorus, Total	0.85 mg/L	LTM-W-030	0.01
		pH	7.8 pH units	APHA 4500-H+ B	
		Sodium Adsorption Ratio	1 Ratio	LTM-W-039	
		Sodium (dissolved)	50.2 mg/L	APHA 3030 B/3120 B	2
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2
		Total Suspended Solids	<2 mg/L	APHA 2540 D	2
22Nov-0205	Point 6 and Point 7 24.11.22 9.10am	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)	31.0 mg/L	APHA 3030 B/3120 B	2
		Faecal coliforms	<1 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	975 µS/cm	APHA 2510 B	1

DM McMahan Pty Ltd

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<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>
Water	Z. Delaney	24-November-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>
22Nov-0205	Point 6 and Point 7 24.11.22 9.10am	Magnesium (dissolved)	44.0 mg/L	APHA 3030 B/3120 B	2
		Nitrogen, total	8 mg/L	* APHA 4500-Norg B + 4110 B	2
		Nitrate/Nitrite as N	7.9 mg/L	LTM-W-014	0.1
		Oil & Grease	1 mg/L	APHA 5520 D	1
		Phosphorus, Total	0.49 mg/L	LTM-W-030	0.01
		pH	7.3 pH units	APHA 4500-H+ B	
		Sodium Adsorption Ratio	2 Ratio	LTM-W-039	
		Sodium (dissolved)	65.9 mg/L	APHA 3030 B/3120 B	2
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2
		Total Suspended Solids	<2 mg/L	APHA 2540 D	2

Note:

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

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Water	Z. Delaney	24-November-2022			
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.
 The EAL takes no responsibility for the end use of results within this report.
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