

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

Tuesday, October 11, 2022



NATA Accredited Laboratory  
Number: 9597

Accredited for compliance with  
ISO/IEC 17025 - Testing

## LABORATORY ANALYSIS REPORT

Report Number: 2212-0017

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

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>
	9048	06-December-2022
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>
Water	Z. Delaney	06-December-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>
22Dec-0044	<b>Point 5</b> 06.12.22 1.30pm	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
		pH	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	<b>Point 6 and Point 7</b> 06.12.22 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
		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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22Dec-0045	<b>Point 6 and Point 7</b> 06.12.22 1.40pm	<b>Magnesium (dissolved)</b>	<b>43.4</b> mg/L	APHA 3030 B/3120 B	2
		<b>Nitrogen, total</b>	<b>8</b> mg/L	* APHA 4500-Norg B + 4110 B	2
		<b>Nitrate/Nitrite as N</b>	<b>8.0</b> mg/L	LTM-W-014	0.1
		<b>Oil &amp; Grease</b>	<b>1</b> mg/L	APHA 5520 D	1
		<b>Phosphorus, Total</b>	<b>0.40</b> mg/L	LTM-W-030	0.01
		<b>pH</b>	<b>7.4</b> pH units	APHA 4500-H+ B	
		<b>Sodium Adsorption Ratio</b>	<b>2</b> Ratio	LTM-W-039	
		<b>Sodium (dissolved)</b>	<b>71.5</b> mg/L	APHA 3030 B/3120 B	2
		<b>Total Kjeldahl Nitrogen</b>	<b>&lt;2</b> mg/L	LTM-W-034	2
		<b>Total Suspended Solids</b>	<b>6</b> mg/L	APHA 2540 D	0.2

**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.  
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