

Junee Prime Lamb
195 Harefield Road
Junee NSW 2663
Attention: Scott Newton

Friday, April 28, 2023



NATA Accredited Laboratory
Number: 9597

Accredited for compliance with
ISO/IEC 17025 - Testing

LABORATORY ANALYSIS REPORT

Report Number: 2303-0091

Page 1 of 8

For all enquiries related to this report please quote document number: 2303-0091

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>
		23-March-2023
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>
Soil	P. Paradise	23-March-2023

<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>
23Mar-0233	MP24 0-200 22.03.23 12.10pm	Calcium, soluble/exchangeable	3.81 mmol/kg	LTM-S-005	0.02
		Conductivity (1:5 soil/water)	394 µS/cm	LTM-S-003	1
		Magnesium, soluble/exchangeable	0.67 mmol/kg	LTM-S-005	0.02
		Moisture	10.7 %	LTM-S-002	1
		Nitrate as N	105 mg/g	LTM-S-007	1
		Phosphorous Sorption	378 mg/kg	* R&L 9I2a	
		Extractable Phosphorus (Colwell)	60 mg/g	LTM-S-006	5
		Phosphorus, Total	273 mg/kg	LTM-S-015	2
		pH (1:5 soil/water)	7.1 pH units	LTM-S-004	
		Sodium Adsorption Ratio	2 ratio	LTM-S-012	1
		Sodium, soluble/exchangeable	0.97 mmol/kg	LTM-S-005	0.02
23Mar-0234	MP24 200-400 22.03.23 12.15pm	Calcium, soluble/exchangeable	4.64 mmol/kg	LTM-S-005	0.02
		Conductivity (1:5 soil/water)	67 µS/cm	LTM-S-003	1
		Magnesium, soluble/exchangeable	1.58 mmol/kg	LTM-S-005	0.02
		Moisture	9.5 %	LTM-S-002	1
		Nitrate as N	8 mg/g	LTM-S-007	1
		Phosphorous Sorption	535 mg/kg	* R&L 9I2a	
		Extractable Phosphorus (Colwell)	8 mg/g	LTM-S-006	5
		Phosphorus, Total	190 mg/kg	LTM-S-015	2
		pH (1:5 soil/water)	7.0 pH units	LTM-S-004	

Junee Prime Lamb
195 Harefield Road
Junee NSW 2663
Attention: Scott Newton

Friday, April 28, 2023



NATA Accredited Laboratory
Number: 9597

Accredited for compliance with
ISO/IEC 17025 - Testing

LABORATORY ANALYSIS REPORT

Report Number: 2303-0091

Page 2 of 8

For all enquiries related to this report please quote document number: 2303-0091

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>			
		23-March-2023			
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>			
Soil	P. Paradise	23-March-2023			
<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>
23Mar-0234	MP24 200-400 22.03.23 12.15pm	Sodium Adsorption Ratio	<1 ratio	LTM-S-012	1
		Sodium, soluble/exchangeable	0.12 mmol/kg	LTM-S-005	0.02
23Mar-0235	MP24 400-600 22.03.23 12.20pm	Calcium, soluble/exchangeable	5.20 mmol/kg	LTM-S-005	0.02
		Conductivity (1:5 soil/water)	46 µS/cm	LTM-S-003	1
		Magnesium, soluble/exchangeable	3.23 mmol/kg	LTM-S-005	0.02
		Moisture	11.6 %	LTM-S-002	1
		Nitrate as N	2 mg/g	LTM-S-007	1
		Phosphorous Sorption	753 mg/kg	* R&L 9I2a	
		Extractable Phosphorus (Colwell)	6 mg/g	LTM-S-006	5
		Phosphorus, Total	228 mg/kg	LTM-S-015	2
		pH (1:5 soil/water)	7.0 pH units	LTM-S-004	
		Sodium Adsorption Ratio	<1 ratio	LTM-S-012	1
		Sodium, soluble/exchangeable	0.11 mmol/kg	LTM-S-005	0.02
23Mar-0236	MP24 600-800 22.03.23 12.25pm	Calcium, soluble/exchangeable	4.63 mmol/kg	LTM-S-005	0.02
		Conductivity (1:5 soil/water)	44 µS/cm	LTM-S-003	1
		Magnesium, soluble/exchangeable	4.07 mmol/kg	LTM-S-005	0.02
		Moisture	11.0 %	LTM-S-002	1
		Nitrate as N	2 mg/g	LTM-S-007	1
		Phosphorous Sorption	826 mg/kg	* R&L 9I2a	

June Prime Lamb
195 Harefield Road
June NSW 2663
Attention: Scott Newton

Friday, April 28, 2023



NATA Accredited Laboratory
Number: 9597

Accredited for compliance with
ISO/IEC 17025 - Testing

LABORATORY ANALYSIS REPORT

Report Number: 2303-0091

Page 3 of 8

For all enquiries related to this report please quote document number: 2303-0091

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>			
		23-March-2023			
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>			
Soil	P. Paradise	23-March-2023			
<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>
23Mar-0236	MP24 600-800 22.03.23 12.25pm	Extractable Phosphorus (Colwell)	<5 mg/g	LTM-S-006	5
		Phosphorus, Total	315 mg/kg	LTM-S-015	2
		pH (1:5 soil/water)	7.1 pH units	LTM-S-004	
		Sodium Adsorption Ratio	<1 ratio	LTM-S-012	1
		Sodium, soluble/exchangeable	0.17 mmol/kg	LTM-S-005	0.02
23Mar-0237	MP25 0-200 22.03.23 12.45pm	Calcium, soluble/exchangeable	3.22 mmol/kg	LTM-S-005	0.02
		Conductivity (1:5 soil/water)	108 µS/cm	LTM-S-003	1
		Magnesium, soluble/exchangeable	0.58 mmol/kg	LTM-S-005	0.02
		Moisture	10.9 %	LTM-S-002	1
		Nitrate as N	34 mg/g	LTM-S-007	1
		Phosphorous Sorption	445 mg/kg	* R&L 9I2a	
		Extractable Phosphorus (Colwell)	28 mg/g	LTM-S-006	5
		Phosphorus, Total	255 mg/kg	LTM-S-015	2
		pH (1:5 soil/water)	6.9 pH units	LTM-S-004	
		Sodium Adsorption Ratio	<1 ratio	LTM-S-012	1
		Sodium, soluble/exchangeable	0.10 mmol/kg	LTM-S-005	0.02
23Mar-0238	MP25 200-400 22.03.23 12.50pm	Calcium, soluble/exchangeable	4.43 mmol/kg	LTM-S-005	0.02
		Conductivity (1:5 soil/water)	33 µS/cm	LTM-S-003	1
		Magnesium, soluble/exchangeable	1.73 mmol/kg	LTM-S-005	0.02

Junee Prime Lamb
195 Harefield Road
Junee NSW 2663
Attention: Scott Newton

Friday, April 28, 2023



NATA Accredited Laboratory
Number: 9597

Accredited for compliance with
ISO/IEC 17025 - Testing

LABORATORY ANALYSIS REPORT

Report Number: 2303-0091

Page 4 of 8

For all enquiries related to this report please quote document number: 2303-0091

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>			
		23-March-2023			
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>			
Soil	P. Paradise	23-March-2023			
<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>
23Mar-0238	MP25 200-400 22.03.23 12.50pm	Moisture	10.1 %	LTM-S-002	1
		Nitrate as N	4 mg/g	LTM-S-007	1
		Phosphorous Sorption	501 mg/kg	* R&L 9I2a	
		Extractable Phosphorus (Colwell)	8 mg/g	LTM-S-006	5
		Phosphorus, Total	177 mg/kg	LTM-S-015	2
		pH (1:5 soil/water)	7.0 pH units	LTM-S-004	
		Sodium Adsorption Ratio	<1 ratio	LTM-S-012	1
		Sodium, soluble/exchangeable	0.08 mmol/kg	LTM-S-005	0.02
23Mar-0239	MP25 400-600 22.03.23 12.55pm	Calcium, soluble/exchangeable	4.49 mmol/kg	LTM-S-005	0.02
		Conductivity (1:5 soil/water)	26 µS/cm	LTM-S-003	1
		Magnesium, soluble/exchangeable	2.92 mmol/kg	LTM-S-005	0.02
		Moisture	10.6 %	LTM-S-002	1
		Nitrate as N	3 mg/g	LTM-S-007	1
		Phosphorous Sorption	686 mg/kg	* R&L 9I2a	
		Extractable Phosphorus (Colwell)	7 mg/g	LTM-S-006	5
		Phosphorus, Total	220 mg/kg	LTM-S-015	2
		pH (1:5 soil/water)	7.0 pH units	LTM-S-004	
		Sodium Adsorption Ratio	<1 ratio	LTM-S-012	1
		Sodium, soluble/exchangeable	0.11 mmol/kg	LTM-S-005	0.02
23Mar-0240	MP25 600-800 22.03.23 1.00pm				

Junee Prime Lamb
195 Harefield Road
Junee NSW 2663
Attention: Scott Newton

Friday, April 28, 2023



NATA Accredited Laboratory
Number: 9597

Accredited for compliance with
ISO/IEC 17025 - Testing

LABORATORY ANALYSIS REPORT

Report Number: 2303-0091

Page 5 of 8

For all enquiries related to this report please quote document number: 2303-0091

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>
		23-March-2023
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>
Soil	P. Paradise	23-March-2023

<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>
23Mar-0240	MP25 600-800 22.03.23 1.00pm	Calcium, soluble/exchangeable	4.14 mmol/kg	LTM-S-005	0.02
		Conductivity (1:5 soil/water)	38 µS/cm	LTM-S-003	1
		Magnesium, soluble/exchangeable	3.68 mmol/kg	LTM-S-005	0.02
		Moisture	13.6 %	LTM-S-002	1
		Nitrate as N	2 mg/g	LTM-S-007	1
		Phosphorous Sorption	820 mg/kg	* R&L 9I2a	
		Extractable Phosphorus (Colwell)	8 mg/g	LTM-S-006	5
		Phosphorus, Total	216 mg/kg	LTM-S-015	2
		pH (1:5 soil/water)	7.1 pH units	LTM-S-004	
		Sodium Adsorption Ratio	<1 ratio	LTM-S-012	1
		Sodium, soluble/exchangeable	0.20 mmol/kg	LTM-S-005	0.02
23Mar-0241	MP26 0-200 22.03.23 1.15pm	Calcium, soluble/exchangeable	2.96 mmol/kg	LTM-S-005	0.02
		Conductivity (1:5 soil/water)	70 µS/cm	LTM-S-003	1
		Magnesium, soluble/exchangeable	0.52 mmol/kg	LTM-S-005	0.02
		Moisture	9.8 %	LTM-S-002	1
		Nitrate as N	39 mg/g	LTM-S-007	1
		Phosphorous Sorption	339 mg/kg	* R&L 9I2a	
		Extractable Phosphorus (Colwell)	65 mg/g	LTM-S-006	5
		Phosphorus, Total	224 mg/kg	LTM-S-015	2
		pH (1:5 soil/water)	6.7 pH units	LTM-S-004	

Junee Prime Lamb
195 Harefield Road
Junee NSW 2663
Attention: Scott Newton

Friday, April 28, 2023



NATA Accredited Laboratory
Number: 9597

Accredited for compliance with
ISO/IEC 17025 - Testing

LABORATORY ANALYSIS REPORT

Report Number: 2303-0091

Page 6 of 8

For all enquiries related to this report please quote document number: 2303-0091

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>			
		23-March-2023			
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>			
Soil	P. Paradise	23-March-2023			
<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>
23Mar-0241	MP26 0-200 22.03.23 1.15pm	Sodium Adsorption Ratio	<1 ratio	LTM-S-012	1
		Sodium, soluble/exchangeable	0.06 mmol/kg	LTM-S-005	0.02
23Mar-0242	MP26 200-400 22.03.23 1.20pm	Calcium, soluble/exchangeable	4.27 mmol/kg	LTM-S-005	0.02
		Conductivity (1:5 soil/water)	46 µS/cm	LTM-S-003	1
		Magnesium, soluble/exchangeable	0.98 mmol/kg	LTM-S-005	0.02
		Moisture	7.9 %	LTM-S-002	1
		Nitrate as N	6 mg/g	LTM-S-007	1
		Phosphorous Sorption	400 mg/kg	* R&L 9I2a	
		Extractable Phosphorus (Colwell)	8 mg/g	LTM-S-006	5
		Phosphorus, Total	145 mg/kg	LTM-S-015	2
		pH (1:5 soil/water)	6.6 pH units	LTM-S-004	
		Sodium Adsorption Ratio	<1 ratio	LTM-S-012	1
		Sodium, soluble/exchangeable	0.07 mmol/kg	LTM-S-005	0.02
23Mar-0243	MP26 400-600 22.03.23 1.25pm	Calcium, soluble/exchangeable	5.77 mmol/kg	LTM-S-005	0.02
		Conductivity (1:5 soil/water)	53 µS/cm	LTM-S-003	1
		Magnesium, soluble/exchangeable	2.45 mmol/kg	LTM-S-005	0.02
		Moisture	9.4 %	LTM-S-002	1
		Nitrate as N	4 mg/g	LTM-S-007	1
		Phosphorous Sorption	602 mg/kg	* R&L 9I2a	

Junee Prime Lamb
195 Harefield Road
Junee NSW 2663
Attention: Scott Newton

Friday, April 28, 2023



NATA Accredited Laboratory
Number: 9597

Accredited for compliance with
ISO/IEC 17025 - Testing

LABORATORY ANALYSIS REPORT

Report Number: 2303-0091

Page 7 of 8

For all enquiries related to this report please quote document number: 2303-0091

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>
		23-March-2023
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>
Soil	P. Paradise	23-March-2023

<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>
23Mar-0243	MP26 400-600 22.03.23 1.25pm	Extractable Phosphorus (Colwell)	7 mg/g	LTM-S-006	5
		Phosphorus, Total	181 mg/kg	LTM-S-015	2
		pH (1:5 soil/water)	6.6 pH units	LTM-S-004	
		Sodium Adsorption Ratio	<1 ratio	LTM-S-012	1
		Sodium, soluble/exchangeable	0.15 mmol/kg	LTM-S-005	0.02
23Mar-0244	MP26 600-800 22.03.23 1.30pm	Calcium, soluble/exchangeable	6.25 mmol/kg	LTM-S-005	0.02
		Conductivity (1:5 soil/water)	69 µS/cm	LTM-S-003	1
		Magnesium, soluble/exchangeable	4.64 mmol/kg	LTM-S-005	0.02
		Moisture	11.0 %	LTM-S-002	1
		Nitrate as N	3 mg/g	LTM-S-007	1
		Phosphorous Sorption	748 mg/kg	* R&L 9I2a	
		Extractable Phosphorus (Colwell)	8 mg/g	LTM-S-006	5
		Phosphorus, Total	132 mg/kg	LTM-S-015	2
		pH (1:5 soil/water)	6.7 pH units	LTM-S-004	
		Sodium Adsorption Ratio	<1 ratio	LTM-S-012	1
		Sodium, soluble/exchangeable	0.26 mmol/kg	LTM-S-005	0.02

Note:

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

Junee Prime Lamb
195 Harefield Road
Junee NSW 2663
Attention: Scott Newton

Friday, April 28, 2023



NATA Accredited Laboratory
Number: 9597

Accredited for compliance with
ISO/IEC 17025 - Testing

LABORATORY ANALYSIS REPORT

Report Number: 2303-0091

Page 8 of 8

For all enquiries related to this report please quote document number: 2303-0091

<u>Facility:</u>	<u>Order #</u>	<u>Date Analysis Commenced</u>			
		23-March-2023			
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>			
Soil	P. Paradise	23-March-2023			
<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>

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*