

Analysis performed by:



730 Warren Road
Ithaca, NY 14850
1-877-819-4110
www.equi-analytical.com

Lab Sample No: 29409630

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Analyzed for:

North Valley Ag LLC
15240 NE North Valley Road
Newberg, OR 97132

Lab Desc: 103
Date Sampled:
Date Received: 07/25/2023
Date Printed: 07/28/2023
Description 1: GRASS HAY TIMOTHY 7/21/23
Description 2:
Statement ID: TP 1ST TIMOTHY 2023

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Results

% Moisture	8.9			
% Dry Matter	91.1			
		<u>As Sampled</u>		<u>Dry Matter</u>
Digestible Energy (DE), Mcal/lb		.88		.97
	%	g/lb.	%	g/lb.
Crude Protein	9.6	43.7	10.6	48.0
Estimated Lysine	.34	1.5	.37	1.7
Lignin	4.5	20.5	5.0	22.5
Acid Detergent Fiber (ADF)	35.4	160.6	38.9	176.3
Neutral Detergent Fiber (aNDF)	56.6	256.8	62.2	281.9
WSC (Water Sol. Carbs.)	10.2	46.3	11.2	50.8
ESC (Simple Sugars)	6.9	31.4	7.6	34.4
Starch	.6	2.6	.6	2.9
Non Fiber Carb. (NFC)	17.3	78.6	19.0	86.3
Crude Fat	2.1	9.5	2.3	10.5
Ash	5.4	24.5	5.9	26.9
	%	g/lb.	%	g/lb.
Calcium	.20	.90	.22	.99
Phosphorus	.17	.78	.19	.86
Magnesium	.18	.81	.20	.89
Potassium	1.46	6.63	1.60	7.28
Sodium	.208	.945	.229	1.037
	ppm	mg/lb.	ppm	mg/lb.
Iron	655	297	719	326
Zinc	23	10	25	11
Copper	5	2	5	2
Manganese	40	18	43	20
Molybdenum	1.2	.5	1.3	.6
	As Fed		100% Dry	
RFV			88	