

Analysis performed by:



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

Lab Sample No: 23919850

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Analyzed for:

DANIEL KNIFFIN
776 STATE RD 334
EDGEWOOD, NM 87015

Lab Desc: 115
Date Sampled: 07/13/2017
Date Received: 07/18/2017
Date Printed: 07/25/2017
Description 1: STACK 197-17
Description 2:
Statement ID: BERMUDA GRASS

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Results

% Moisture 7.8
% Dry Matter 92.2

	As Sampled		Dry Matter	
	%	g/lb.	%	g/lb.
Digestible Energy (DE), Mcal/lb		.79		.86
Crude Protein	15.3	69.6	16.6	75.5
Estimated Lysine	.54	2.4	.58	2.6
Lignin	4.0	18.3	4.4	19.9
Acid Detergent Fiber (ADF)	30.7	139.4	33.3	151.2
Neutral Detergent Fiber (aNDF)	63.1	286.1	68.4	310.3
WSC (Water Sol. Carbs.)	4.3	19.4	4.6	21.1
ESC (Simple Sugars)	4.9	22.4	5.3	24.3
Starch	.0	.2	.1	.2
Non Fiber Carb. (NFC)	4.5	20.6	4.9	22.4
Crude Fat	2.3	10.5	2.5	11.3
Ash	6.9	31.5	7.5	34.2
	%	g/lb.	%	g/lb.
Calcium	.52	2.36	.56	2.56
Phosphorus	.13	.58	.14	.63
Magnesium	.25	1.12	.27	1.21
Potassium	1.32	5.98	1.43	6.48
Sodium	.276	1.250	.299	1.356
Chloride	.54	2.45	.59	2.66
Sulfur	.51	2.32	.55	2.51
	ppm	mg/lb.	ppm	mg/lb.
Iron	193	87	209	95
Zinc	45	20	48	22
Copper	11	5	12	6
Manganese	52	24	56	26
Molybdenum	3.4	1.6	3.7	1.7
Cobalt	.14	.06	.16	.07
	As Fed		100% Dry	
% Nitrate	.33		.36	

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PPM Nitrate-Nitrogen
RFV

752

815
86