



Equi-Analytical

Laboratories

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

Lab Sample No: 28368080

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Analyzed for:

STEPHANIE HENSLEY
PO BOX 846
SWANNANOVA, NC 28778

Lab Desc: 102
Date Sampled:
Date Received: 03/31/2022
Date Printed: 04/01/2022
Description 1: BLUEGRASS ALFALFA
Description 2:
Statement ID: HAY

Visit our website www.equi-analytical.com for information on interpreting and using your results.

Results

% Moisture 8.1
% Dry Matter 91.9

	As Sampled		Dry Matter	
Digestible Energy (DE), Mcal/lb		.93		1.01
	%	g/lb.	%	g/lb.
Crude Protein	11.6	52.5	12.6	57.1
Estimated Lysine	.45	2.0	.49	2.2
Lignin	3.4	15.4	3.7	16.7
Acid Detergent Fiber (ADF)	32.0	145.1	34.8	157.9
Neutral Detergent Fiber (aNDF)	47.3	214.5	51.5	233.5
WSC (Water Sol. Carbs.)	12.2	55.5	13.3	60.5
ESC (Simple Sugars)	7.1	32.0	7.7	34.9
Starch	.6	2.5	.6	2.8
Non Fiber Carb. (NFC)	20.5	92.9	22.3	101.2
Crude Fat	3.2	14.7	3.5	16.0
Ash	9.3	42.1	10.1	45.9
	%	g/lb.	%	g/lb.
Calcium	.80	3.63	.87	3.95
Phosphorus	.32	1.45	.35	1.58
Magnesium	.17	.78	.19	.85
Potassium	3.01	13.66	3.28	14.87
Sodium	.008	.036	.009	.039
	ppm	mg/lb.	ppm	mg/lb.
Iron	242	110	263	119
Zinc	20	9	22	10
Copper	6	3	6	3
Manganese	66	30	72	33
Molybdenum	4.5	2.1	4.9	2.2
	As Fed		100% Dry	
RFV			112	