

Analysis performed by:



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

Lab Sample No: 14164000

Lab Desc: 100
Date Sampled:
Date Received: 9/9/2009
Date Printed: 9/10/2009
Description 1: ALFALFA
Description 2:
Statement ID: FIELD #6

Analyzed for:

JOHN WENZEL/COWBONES LLC
30169 251 ST
EASTON, KS 66020

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

% Moisture 11.3
% Dry Matter 88.7

	As Sampled		Dry Matter	
	%	g/lb.	%	g/lb.
Digestible Energy (DE), Mcal/lb		.97		1.09
Crude Protein	18.9	85.5	21.3	96.4
Estimated Lysine	.96	4.3	1.08	4.9
Lignin	6.3	28.5	7.1	32.1
Acid Detergent Fiber (ADF)	28.8	130.6	32.5	147.3
Neutral Detergent Fiber (NDF)	36.7	166.3	41.3	187.5
WSC (Water Sol. Carbs.)	8.3	37.7	9.4	42.5
ESC (Simple Sugars)	6.6	29.8	7.4	33.6
Starch	1.8	8.2	2.0	9.3
Non Fiber Carb. (NFC)	22.4	101.8	25.3	114.8
Crude Fat	2.0	9.2	2.3	10.3
Ash	8.7	39.5	9.8	44.5
Calcium	1.11	5.05	1.26	5.69
Phosphorus	.18	.80	.20	.90
Magnesium	.21	.93	.23	1.05
Potassium	1.82	8.25	2.05	9.30
Sodium	.019	.087	.022	.098
Iron	207	94	234	106
Zinc	26	12	29	13
Copper	7	3	8	4
Manganese	37	17	41	19
Molybdenum	.0	.0	.0	.0
RFV	As Fed		100% Dry	
			143	