



AGRIFOOD LABORATORIES

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Report # 512308

Feed Analytical Report

Page 3 of 6

Email

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Date Received: Jul-16-2015

Date Reported: Jul-20-2015

Laboratory Number: 13671606

Sample ID: 61-86 - Alfalfa Timothy Cube

Feed Type: hay for horses

Test Type: Equine Complete

Test	Dry Basis	As Is	Test	Dry Basis	As Is
Dry Matter %		88.41	MINERALS		
Moisture %		11.59	Ash %	9.70	8.58
PROTEIN			Calcium (%)	1.05	0.93
Protein % (N x 6.25)	15.41	13.62	Phosphorus (%)	0.25	0.22
Soluble Protein (%)	4.74	4.19	Potassium (%)	1.94	1.72
SP % of CP	30.76		Magnesium (%)	0.23	0.21
ADF-CP % (ADP)	1.84	1.63	Sodium %	0.11	0.10
ADP as % of CP	11.94		Copper (ppm)	4.50	3.97
NDF-CP% (NDP)	5.16	4.56	Iron (ppm)	1247.05	1102.51
NDP as % of CP	33.48		Manganese (ppm)	74.73	66.07
FIBRES			Zinc (ppm)	21.95	19.40
Acid Detergent Fibre (%)	36.78	32.52	Ca:P Ratio	4.12	
aNeutral Detergent Fibre (%)	50.19	44.37	Zn:Cu Ratio	4.88	
Lignin %	7.60	6.72	ENERGY (ADF Based)		
NON-FIBRES			TDN (%)	49.92	44.13
Fat (%)	1.47	1.30	Digestible Energy (MCal/Kg)	2.20	1.95
Ethanol Soluble CHO (%)	3.75	3.32	OTHER		
Water Soluble CHO (%)	6.57	5.81	Relative Feed Value	111.67	
Starch (%)	1.31	1.16			