

Account No.: 23501 (0)
Sampled By: 406 Hay Company
Sampled For: MT PREMIUM FORAGE
Description1: TIMOTHY PELLETS

Test Package: Equine Choice DE
Feed Type: Hay - Grass
Sub Type: Timothy hay

Moisture	4.75%		
Dry Matter	95.25%		
		Dry Basis	90% Range*
CP	%DM	10.19	4.95 - 16.48
ADICP	% CP	7.16	5.83 - 23.42
NDICPss	% CP	24.24	
SCP	% CP	36.31	8.61 - 48.90
Lysine	% CP	5.20	2.37 - 4.60
Methionine	% CP	1.86	0.65 - 1.72
ADF	%DM	35.84	31.75 - 50.23
aNDF	%DM	57.90	53.68 - 70.72
aNDFom	%DM	55.95	51.30 - 67.40
Lignin	% NDFom	7.88	
Lignin	%DM	4.41	3.94 - 9.40
NDFDom240	% NDFom	70.56	59.92 - 76.36
uNDFom240	%DM	16.47	13.25 - 26.01
Sugar (ESC)	%DM	9.10	2.16 - 10.37
Sugar (WSC)	%DM	11.21	3.29 - 12.93
Starch	%DM	1.10	0.25 - 7.32
Fat (EE)	%DM	3.44	1.58 - 3.71
Total fatty acids	%DM	1.22	0.49 - 2.17
Ash	%DM	8.89	6.12 - 13.03
Ca	%DM	0.57	0.25 - 1.15
P	%DM	0.25	0.11 - 0.35
Mg	%DM	0.21	0.12 - 0.33
K	%DM	2.31	0.69 - 3.03
S	%DM	0.15	0.07 - 0.25
Cl	%DM	0.32	0.07 - 0.89

Mixed grass hay statistics provided for comparison.

Calculations

NFC	%DM	25.22	
NSC	%DM	12.31	
RFV		97.97	
Equine DE	Mcal/lbDM	0.91	
Equine TDN	%DM	47.70	
Adjusted Crude Protein	%DM	10.19	
		ADF	OARDC
TDN 1x		60.98	59.56
Nel 3x	Mcal/cwt	62.53	60.74
Neg	Mcal/cwt	27.64	32.88
Nem	Mcal/cwt	53.13	58.85