



Equine Standard NIR

Client: Andrew's Hay
 Description: Eastern Compressed 2nd
 Feed Type: Timothy Hay
 Sample #: 170917

Date Tested: 10/4/2022
 Reported: 10/4/2022
 Sampled: 9/23/2022

Nutrient	Dry Basis	
Moisture	9.72	%
Dry_Matter	90.28	%
Protein		
CP	12.07	%DM
AD-ICP	5.63	%CP
ND-ICP w/SS	14.83	%CP
Protein Sol	35.29	%CP
Fiber		
ADF	36.60	%DM
aNDF	57.51	%DM
aNDFom	54.70	%DM
Lignin (Sulfuric Acid)	4.09	%DM
Carbohydrates and Fat		
ESC(Sugar)	11.33	%DM
WSC(Sugar)	12.06	%DM
Starch	1.74	%DM
Crude Fat (EE)	3.28	%DM
Total Fatty Acids (TFA)	1.26	%DM
Minerals		
Ash	9.22	%DM
Calcium	0.48	%DM
Phosphorus	0.33	%DM
Magnesium	0.17	%DM
Potassium	2.34	%DM
Sulfur	0.17	%DM
Qualitative		
Calculations		
NFC	23.54	%DM
NSC	13.80	%DM
RFV	97.84	
Adj Crude Protein	12.07	%DM
TDN_OARDC	60.07	%DM
NEL3x_OARDC	0.61	Mcal/lb
NEG_OARDC	0.34	Mcal/lb
NEM_OARDC	0.61	Mcal/lb
California_TDN_90%dry	49.39	Hay equiv, %DM
Equine_TDN	54.34	%DM
Equine_DE	1.02	Mcal/lb