



Equine Standard NIR

Client: Andrew's Hay
 Description: Eastern 3rd
 Feed Type: Timothy Hay
 Sample #: 172343

Date Tested 11/17/2022
 Reported 11/17/2022
 Sampled 10/23/2022

Nutrient	Dry Basis	
Moisture	9.73	%
Dry_Matter	90.27	%
Protein		
CP	16.26	%DM
AD-ICP	5.04	%CP
ND-ICP w/SS	17.04	%CP
Protein Sol	36.04	%CP
Fiber		
ADF	32.45	%DM
aNDF	49.67	%DM
aNDFom	46.75	%DM
Lignin (Sulfuric Acid)	3.38	%DM
Carbohydrates and Fat		
ESC(Sugar)	9.40	%DM
WSC(Sugar)	12.59	%DM
Starch	0.25	%DM
Crude Fat (EE)	4.05	%DM
Total Fatty Acids (TFA)	1.74	%DM
Minerals		
Ash	10.41	%DM
Calcium	0.59	%DM
Phosphorus	0.40	%DM
Magnesium	0.13	%DM
Potassium	3.54	%DM
Sulfur	0.19	%DM
Qualitative		
Calculations		
NFC	26.61	%DM
NSC	12.84	%DM
RFV	119.35	
TDN_OARDC	63.13	%DM
NEL3x_OARDC	0.65	Mcal/lb
NEG_OARDC	0.40	Mcal/lb
NEM_OARDC	0.67	Mcal/lb
California_TDN_90%dry	52.19	Hay equiv, %DM
Equine_TDN	59.04	%DM
Equine_DE	1.09	Mcal/lb