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Basic NIR

Client: Andrew's Hay
 Description: 4W 2nd
 Feed Type: Timothy Hay
 Sample #: 181323

Date Tested: 11/21/2023
 Reported: 11/21/2023
 Sampled: 11/14/2023

Nutrient	Dry Basis	
Moisture	9.22	%
Dry_Matter	90.78	%
Protein		
CP	15.21	%DM
AD-ICP	5.13	%CP
ND-ICP w/SS	19.66	%CP
Protein Sol	30.70	%CP
Fiber		
ADF	35.85	%DM
aNDF	55.41	%DM
aNDFom	51.04	%DM
Lignin (Sulfuric Acid)	3.94	%DM
Carbohydrates and Fat		
ESC(Sugar)	8.32	%DM
WSC(Sugar)	8.98	%DM
Starch	0.25	%DM
Crude Fat (EE)	4.40	%DM
Minerals		
Ash	9.45	%DM
Calcium	0.61	%DM
Phosphorus	0.36	%DM
Magnesium	0.30	%DM
Potassium	2.79	%DM
Sulfur	0.31	%DM
Qualitative		
Calculations		
NFC	24.42	%DM
NSC	9.23	%DM
RFV	102.56	
Adj Crude Protein	15.21	%DM
TDN_OARDC	62.15	%DM
NEL3x_OARDC	0.64	Mcal/lb
NEG_OARDC	0.38	Mcal/lb
NEM_OARDC	0.65	Mcal/lb
California_TDN_90%dry	49.89	Hay equiv, %DM

NIR Prediction Equations provided by Dairyland Laboratories, Inc.
 Values in bold were measured by Wet Chemistry Methods.