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Basic NIR

Client: Andrew's Hay
 Description: Greek 2A Teff 1st
 Feed Type: Grass Hay
 Sample #: 187066

Date Tested: 8/9/2024
 Reported: 8/9/2024
 Sampled: 8/6/2024

Nutrient	Dry Basis	
Moisture	13.59	%
Dry_Matter	86.41	%
Protein		
CP	11.75	%DM
AD-ICP	3.06	%CP
ND-ICP w/SS	24.26	%CP
Protein Sol	35.23	%CP
Fiber		
ADF	35.92	%DM
aNDF	65.68	%DM
aNDFom	63.72	%DM
Lignin (Sulfuric Acid)	3.51	%DM
Carbohydrates and Fat		
ESC(Sugar)	6.91	%DM
WSC(Sugar)	7.58	%DM
Starch	2.68	%DM
Crude Fat (EE)	3.30	%DM
Minerals		
Ash	6.49	%DM
Calcium	0.37	%DM
Phosphorus	0.28	%DM
Magnesium	0.18	%DM
Potassium	2.05	%DM
Sulfur	0.22	%DM
Qualitative		
Calculations		
NFC	18.60	%DM
NSC	10.26	%DM
RFV	86.42	
TDN_OARDC	61.97	%DM
NEL3x_OARDC	0.64	Mcal/lb
NEG_OARDC	0.37	Mcal/lb
NEM_OARDC	0.63	Mcal/lb
California_TDN_90%dry	49.85	Hay equiv, %DM

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