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Basic NIR

Client: Andrew's Hay
Description:
Feed Type: Timothy Hay
Sample #: 206411

Date Tested 7/7/2026
Reported 7/7/2026
Sampled 6/30/2026

Nutrient	Dry Basis	
Moisture	9.41	%
Dry_Matter	90.59	%
Protein		
CP	12.98	%DM
AD-ICP	4.01	%CP
ND-ICP w/SS	17.64	%CP
Protein Sol	41.29	%CP
Fiber		
ADF	30.45	%DM
aNDF	50.29	%DM
aNDFom	48.10	%DM
Lignin (Sulfuric Acid)	2.88	%DM
Carbohydrates and Fat		
ESC(Sugar)	13.93	%DM
WSC(Sugar)	16.30	%DM
Starch	0.67	%DM
Crude Fat (EE)	3.94	%DM
Minerals		
Ash	8.21	%DM
Calcium	0.52	%DM
Phosphorus	0.32	%DM
Magnesium	0.20	%DM
Potassium	2.59	%DM
Sulfur	0.18	%DM
Qualitative		
Calculations		
NFC	30.36	%DM
NSC	16.97	%DM
RFV	120.56	
TDN_OARDC	65.81	%DM
NEL3x_OARDC	0.68	Mcal/lb
NEG_OARDC	0.42	Mcal/lb
NEM_OARDC	0.69	Mcal/lb
California_TDN_90%dry	53.55	Hay equiv, %DM
Equine_TDN	53.96	%DM