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Basic NIR

Client: Andrew's Hay
 Description: Orchard Hay Certified Weed Free 4th
 Feed Type: Grass Hay
 Sample #: 188567

Date Tested 9/24/2024
 Reported 9/24/2024
 Sampled 9/19/2024

Nutrient	Dry Basis	
Moisture	10.65	%
Dry_Matter	89.35	%
Protein		
CP	10.84	%DM
AD-ICP	6.27	%CP
ND-ICP w/SS	33.67	%CP
Protein Sol	38.01	%CP
Fiber		
ADF	36.37	%DM
aNDF	59.60	%DM
aNDFom	56.28	%DM
Lignin (Sulfuric Acid)	3.48	%DM
Carbohydrates and Fat		
ESC(Sugar)	9.41	%DM
WSC(Sugar)	10.40	%DM
Starch	0.25	%DM
Crude Fat (EE)	4.23	%DM
Minerals		
Ash	8.75	%DM
Calcium	0.50	%DM
Phosphorus	0.27	%DM
Magnesium	0.18	%DM
Potassium	2.53	%DM
Sulfur	0.20	%DM
Qualitative		
Calculations		
NFC	25.34	%DM
NSC	10.65	%DM
RFV	94.38	
Adj Crude Protein	10.84	%DM
TDN_OARDC	61.87	%DM
NEL3x_OARDC	0.63	Mcal/lb
NEG_OARDC	0.36	Mcal/lb
NEM_OARDC	0.62	Mcal/lb
California_TDN_90%dry	49.54	Hay equiv, %DM