



609 Franklin Ave. Sunnyside, WA 98944
Phone: (509) 836-2020 Fax: (509) 836-2030
www.aghealthlabs.com



Equine Standard NIR

Client: XXXXXXXXXX
Description: 3 Tie #11
Feed Type: Timothy Hay
Sample #: 196083

Date Tested 7/18/2025
Reported 7/18/2025
Sampled 7/14/2025

Nutrient	Dry Basis	
Moisture	6.57	%
Dry_Matter	93.43	%
Protein		
CP	10.72	%DM
AD-ICP	6.16	%CP
ND-ICP w/SS	27.15	%CP
Protein Sol	29.20	%CP
Fiber		
ADF	39.27	%DM
aNDF	62.77	%DM
aNDFom	60.53	%DM
Lignin (Sulfuric Acid)	4.73	%DM
Carbohydrates and Fat		
ESC(Sugar)	9.67	%DM
WSC(Sugar)	11.57	%DM
Starch	0.64	%DM
Crude Fat (EE)	3.03	%DM
Total Fatty Acids (TFA)	1.12	%DM
Minerals		
Ash	7.82	%DM
Calcium	0.47	%DM
Phosphorus	0.23	%DM
Magnesium	0.17	%DM
Potassium	2.09	%DM
Sulfur	0.16	%DM
Qualitative		
Calculations		
NFC	21.72	%DM
NSC	12.21	%DM
RFV	86.33	
Adj Crude Protein	10.72	%DM
TDN_OARDC	58.86	%DM
NEL3x_OARDC	0.60	Mcal/lb
NEG_OARDC	0.32	Mcal/lb
NEM_OARDC	0.58	Mcal/lb
California_TDN_90%dry	47.58	Hay equiv, %DM
Equine_TDN	52.55	%DM
Equine_DE	0.99	Mcal/lb