



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



Basic NIR

Client: Andrew's Hay
Description: Teff-Orchard 1st
Feed Type: Mixed Hay
Sample #: 196282

Date Tested 7/25/2025
Reported 7/25/2025
Sampled 7/16/2025

Nutrient	Dry Basis	
Moisture	11.49	%
Dry_Matter	88.51	%
Protein		
CP	12.01	%DM
AD-ICP	3.16	%CP
ND-ICP w/SS	25.73	%CP
Protein Sol	36.97	%CP
Fiber		
ADF	35.09	%DM
aNDF	61.93	%DM
aNDFom	59.81	%DM
Lignin (Sulfuric Acid)	3.27	%DM
Carbohydrates and Fat		
ESC(Sugar)	10.86	%DM
WSC(Sugar)	12.93	%DM
Starch	1.93	%DM
Crude Fat (EE)	3.50	%DM
Minerals		
Ash	6.68	%DM
Calcium	0.33	%DM
Phosphorus	0.30	%DM
Magnesium	0.17	%DM
Potassium	2.24	%DM
Sulfur	0.22	%DM
Qualitative		
Calculations		
NFC	22.10	%DM
NSC	14.86	%DM
RFV	92.58	
Adj Crude Protein	12.01	%DM
TDN_OARDC	63.58	%DM
NEL3x_OARDC	0.65	Mcal/lb
NEG_OARDC	0.39	Mcal/lb
NEM_OARDC	0.66	Mcal/lb
California_TDN_90%dry	50.41	Hay equiv, %DM