

SIERRA TESTING SERVICE
9450 EAST COLLIER ROAD
ACAMPO, CA 95220
TEL: (209) 333-3337 FAX: (209) 339- 9691



NEAR INFRARED ANALYSIS REPORT

SAMPLE NUMBER: 1132
 DESCRIPTION: Timothy
 CUSTOMER NUMBER: 99999
 DATE PRINTED: 09/28/16
 CLIENT NAME: Sierra Testing Service
 ADDRESS: 9450 E Collier RD
 Acampo, CA 95220
 209-333-3337

	As Received Basis	100% Dry Matter Basis		As Received Basis	100% Dry Matter Basis
MOISTURE %	8.63	0.00			
DRY MATTER %	91.37	100.0			
Protein			Energy (ADF)		
CRUDE PROTEIN %	7.94	8.687	TDN %	45.00	49.25
			DE %	0.787	0.86
			NFC %	18.48	20.22
			NSC %	12.39	13.56
Fiber					
ADF%	36.18	39.59			
NDF %	56.98	62.37			
LIGNIN %	2.76	2.76			
FAT %	2.49	2.73			
ASH %	7.31	8.00			
ESC % (Ethanol Soluble Carbohydrates)	7.80	8.54			
WSC % (Water Soluble Carbohydrates)	11.08	12.13			
STARCH %	1.31	1.44			
RELATIVE FEED VALUE (RFV)	79.13	86.60			
RELATIVE FORAGE QUALITY (RFQ)	70.39	77.04			
DRY MATTER INTAKE (% BODY WT.)	1.76	1.92			
Minerals					
PHOSPHORUS (P) %	0.15	0.16			
CALCIUM (Ca) %	0.40	0.44			
POTASSIUM (K) %	1.51	1.66			
MAGNESIUM (Mg) %	0.13	0.14			