

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



NEAR INFRARED ANALYSIS REPORT

SAMPLE NUMBER: 1489
DESCRIPTION: RER Fid #8 Orchard
CUSTOMER NUMBER: 99999
DATE PRINTED: 11/23/22
CLIENT NAME: Sierra Testing Service
ADDRESS: 9450 E Collier Rd
 Acampo, CA 95220
 stshaytest@gmail.com
 PH(209)333-3337

	As Received Basis	100% Dry Matter Basis		As Received Basis	100% Dry Matter Basis
MOISTURE %	10.57	0.00			
DRY MATTER %	89.44	100.0			
Protein			Energy (ADF)		
CRUDE PROTEIN %	12.99	14.523	TDN %	48.64	54.38
			DE %	0.877	0.98
			NFC %	11.28	12.61
			NSC %	6.72	7.52
Fiber					
ADF%	32.89	36.77			
NDF %	51.79	57.91			
LIGNIN %	2.50	2.50			
FAT %	3.39	3.79			
ASH %	11.79	13.18			
ESC % (Ethanol Soluble Carbohydrates)	3.56	3.99			
WSC % (Water Soluble Carbohydrates)	5.87	6.56			
STARCH %	0.85	0.95			
RELATIVE FEED VALUE (RFV)	86.57	96.80			
RELATIVE FORAGE QUALITY (RFQ)	81.95	91.63			
DRY MATTER INTAKE (% BODY WT.)	1.85	2.07			
Minerals					
PHOSPHORUS (P) %	0.21	0.23			
CALCIUM (Ca) %	0.32	0.36			
POTASSIUM (K) %	2.84	3.18			
MAGNESIUM (Mg) %	0.18	0.20			