

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



NEAR INFRARED ANALYSIS REPORT

SAMPLE NUMBER: 1555

DESCRIPTION: RER Pivot 1st Cutting

CUSTOMER NUMBER: 99999

DATE PRINTED: 03/15/24

CLIENT NAME: Sierra Testing Service
 ADDRESS: 9450 E Collier Rd
 Acampo, CA 95220
 stshaytest@gmail.com
 PH(209)333-3337

	As Received	100% Dry Matter		As Received	100% Dry Matter
	Basis	Basis		Basis	Basis
MOISTURE %	10.48	0.00			
DRY MATTER %	89.52	100.0			
Protein			Energy (ADF)		
CRUDE PROTEIN %	9.49	10.601	TDN %	44.93	50.19
			DE %	0.784	0.88
			NFC %	17.06	19.06
			NSC %	6.91	7.72
Fiber					
ADF%	36.92	41.24			
NDF %	55.61	62.11			
LIGNIN %	3.97	3.97			
FAT %	1.79	2.00			
ASH %	7.36	8.22			
ESC % (Ethanol Soluble Carbohydrates)	3.78	4.22			
WSC % (Water Soluble Carbohydrates)	6.01	6.72			
STARCH %	0.90	1.01			
RELATIVE FEED VALUE (RFV)	76.12	85.03			
RELATIVE FORAGE QUALITY (RFQ)	70.57	78.83			
DRY MATTER INTAKE (% BODY WT.)	1.73	1.93			
Minerals					
PHOSPHORUS (P) %	0.18	0.20			
CALCIUM (Ca) %	0.29	0.32			
POTASSIUM (K) %	2.19	2.45			
MAGNESIUM (Mg) %	0.13	0.14			