

**SIERRA TESTING SERVICE
9450 EAST COLLIER ROAD
ACAMPO, CA 95220**

TEL: (209) 333-3337 FAX: (209) 339- 9691



NEAR INFRARED ANALYSIS REPORT

SAMPLE NUMBER: 1557
DESCRIPTION: River Ranch Barn 4 Meadow Grass 2nd
CUSTOMER NUMBER: 99999
DATE PRINTED: 03/26/24

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 %	11.75	0.00			
DRY MATTER %	88.25	100.0			
Protein			Energy (ADF)		
CRUDE PROTEIN %	11.52	13.052	TDN %	47.25	53.54
			DE %	0.855	0.97
			NFC %	19.31	21.88
			NSC %	9.99	11.32
Fiber					
ADF%	31.71	35.93			
NDF %	46.24	52.39			
LIGNIN %	3.94	3.94			
FAT %	2.68	3.03			
ASH %	10.27	11.64			
ESC % (Ethanol Soluble Carbohydrates)	7.43	8.42			
WSC % (Water Soluble Carbohydrates)	9.33	10.58			
STARCH %	0.66	0.74			
RELATIVE FEED VALUE (RFV)	95.44	108.14			
RELATIVE FORAGE QUALITY (RFQ)	87.98	99.69			
DRY MATTER INTAKE (% BODY WT.)	2.02	2.29			
Minerals					
PHOSPHORUS (P) %	0.16	0.18			
CALCIUM (Ca) %	0.47	0.53			
POTASSIUM (K) %	1.46	1.65			
MAGNESIUM (Mg) %	0.22	0.25			