



Sample Date: 2024-06-06  
 Sample No.: 009-2406-1472539

Product: COR-MEA-2023-2

Sampled By: Sparrow Valley Ranch  
 Sampled For: SPARROW VALLEY RANCH

Test Mode: N7HP19  
 Feed Type: Hay - Grass  
 Sub Type: Pasture

Moisture	7.16%		
Dry Matter	92.84%		
		<b>Dry Basis</b>	<b>90% Range*</b>
Crude Protein	%DM	19.11	4.55 - 23.7
AD-ICP	%CP	2.94	4.33 - 20.9
ND-ICP w/SS	%CP	23.65	
Protein Sol.	%CP	31.08	10.8 - 49.9
ADF	%DM	30.26	26.8 - 50.6
aNDF	%DM	44.57	43.5 - 74.3
aNDFom	%DM	43.14	36.4 - 71.5
Lignin	%NDFom	6.19	
Lignin (Sulfuric Acid)	%DM	2.67	3.12 - 8.66
NDFD240	%NDFom	81.11	56.9 - 86.3
uNDFom240	%DM	8.15	6.00 - 27.2
Sugar (ESC)	%DM	9.83	1.27 - 10.7
Sugar (WSC)	%DM	13.17	3.50 - 12.1
Starch	%DM	0.85	0.20 - 3.76
Fat (EE)	%DM	4.64	1.90 - 4.80
TFA (fat)	%DM	2.14	0.41 - 2.79
Ash	%DM	9.64	7.21 - 13.6
Calcium	%DM	0.59	0.27 - 1.00
Phosphorus	%DM	0.46	0.07 - 0.43
Magnesium	%DM	0.33	0.08 - 0.30
Potassium	%DM	2.79	0.52 - 3.21
Sulfur	%DM	0.33	0.07 - 0.30
Chloride	%DM	0.85	0.13 - 0.87

		<b>ADF</b>	<b>OARDC</b>
TDN		65.33	67.44
Nel 3x	Mcal/cwt	67.38	69.65
Neg	Mcal/cwt	36.05	46.68
Nem	Mcal/cwt	62.34	74.20

\*Pasture statistics provided for comparison.

**Calculations**

NFC	%DM	29.49
NSC	%DM	14.02
RFV		136.23
Equine DE	Mcal/lb	1.174
Equine TDN		63.61
Adjusted Crude Protein	%DM	19.11