

**MQT Lab Services**

8600 NW 107th Terr  
Kansas City, MO 64153

ABERCROMBIE FARMS

Sample Number: 1107-14  
Lab Received Date: 11/13/14  
Product Number: 100  
Product Description: HAY  
Sample Description:  
PECULIAR FARM #2-  
BROME HAY

<u>Components</u>	<u>As Sampled Basis</u>	<u>Dry Matter Basis</u>
% Moisture	5.70	
% Dry Matter	94.30	
% Crude Protein	9.99	10.60
Soluble Protein % CP		36.67
Degradable Protein % CP		58.17
% ADICP	.42	.45
% NDICP	3.24	3.43
% Acid Detergent Fiber	34.34	36.42
% Neutral Detergent Fiber	57.79	61.28
IVTD 48hr % of DM		76.80
NDFD 48hr % of NDF		62.15
kd, %/hr		2.93
% Lignin	3.20	3.40
% Fat	2.12	2.25
% Ash	7.25	7.69
% Starch	1.03	1.09
% WSC (water sol. carbs.)	12.03	12.76
% ESC (simple sugars)	6.30	6.68
% NFC	20.38	21.61
% TDN	58.18	61.69
NEL, Mcal/Lb	.52	.55
NEM, Mcal/Lb	.54	.57
NEG, Mcal/Lb	.30	.32
Horse DE, Mcal/Lb	.89	.95
Relative Feed Value (RFV)		92
Relative Forage Quality (RFQ)		124
Milk Lbs. / Ton of DM		3,060
% Calcium (Ca)	.41	.44
% Phosphorus (P)	.22	.23
% Magnesium (Mg)	.22	.23
% Potassium (K)	1.59	1.68
% Sulfur (S)	.14	.15
% Chloride (Cl)	.85	.90

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