

**MQT Lab Services**

8600 NW 107th Terr  
Kansas City, MO 64153

ABERCROMBIE FARMS  
[REDACTED]

Sample Number: 1064-14  
Lab Received Date: 11-01-14  
Product Number: 100  
Product Description: HAY  
Sample Description: PLATTE CITY BROME  
GRASS

<u>Components</u>	<u>As Sampled Basis</u>	<u>Dry Matter Basis</u>
% Moisture	6.40	
% Dry Matter	93.60	
% Crude Protein	6.94	7.42
Soluble Protein % CP		33.95
Degradable Protein % CP		72.57
% ADICP	.65	.69
% NDICP	2.62	2.80
% Acid Detergent Fiber	36.95	39.48
% Neutral Detergent Fiber	56.50	60.36
IVTD 48hr % of DM		71.29
NDFD 48hr % of NDF		52.44
kd, %/hr		2.27
% Lignin	3.78	4.04
% Fat	2.77	2.96
% Ash	9.67	10.33
% Starch	1.31	1.40
% WSC (water sol. carbs.)	16.42	17.54
% ESC (simple sugars)	7.08	7.56
% NFC	20.33	21.73
% TDN	54.91	58.67
NEL, Mcal/Lb	.50	.53
NEM, Mcal/Lb	.50	.54
NEG, Mcal/Lb	.26	.28
Horse DE, Mcal/Lb	.85	.91
Relative Feed Value (RFV)		90
Relative Forage Quality (RFQ)		99
Milk Lbs. / Ton of DM		2,480
% Calcium (Ca)	.48	.52
% Phosphorus (P)	.19	.21
% Magnesium (Mg)	.16	.18
% Potassium (K)	1.35	1.44
% Sulfur (S)	.17	.18
% Chloride (Cl)	.28	.30

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