

MQT Lab Services

8600 NW 107th Terr
Kansas City, MO 64153

ABERCROMBIE FARMS
[REDACTED]

Sample Number: 1055-14
Lab Received Date: 10-30-14
Product Number: 100
Product Description: HAY
Sample Description: TONGANOXIE FARM #1,
BROME HAY

<u>Components</u>	<u>As Sampled Basis</u>	<u>Dry Matter Basis</u>
% Moisture	7.03	
% Dry Matter	92.97	
% Crude Protein	7.03	7.56
Soluble Protein % CP		30.28
Degradable Protein % CP		57.62
% ADICP	.59	.64
% NDICP	1.76	1.90
% Acid Detergent Fiber	33.12	35.62
% Neutral Detergent Fiber	52.77	56.77
IVTD 48hr % of DM		74.07
NDFD 48hr % of NDF		54.32
kd, %/hr		2.30
% Lignin	3.02	3.25
% Fat	1.78	1.91
% Ash	7.03	7.56
% Starch	1.69	1.82
% WSC (water sol. carbs.)	22.00	23.66
% ESC (simple sugars)	10.71	11.52
% NFC	26.12	28.10
% TDN	57.89	62.27
NEL, Mcal/Lb	.54	.58
NEM, Mcal/Lb	.54	.59
NEG, Mcal/Lb	.30	.33
Horse DE, Mcal/Lb	.94	1.01
Relative Feed Value (RFV)		100
Relative Forage Quality (RFQ)		114
Milk Lbs. / Ton of DM		2,761
% Calcium (Ca)	.39	.42
% Phosphorus (P)	.17	.18
% Magnesium (Mg)	.20	.21
% Potassium (K)	1.28	1.38
% Sulfur (S)	.13	.14
% Chloride (Cl)	.74	.80

A Member of the Worldwide Network of Dairy One Labs.

