

MQT Lab Services8600 NW 107th Terr
Kansas City, MO 64153

ABERCROMBIE FARMS

Sample Number: 1108-14
 Lab Received Date: 11/13/14
 Product Number: 100
 Product Description: HAY
 Sample Description: GREEN
 RIDGE FARM- BROME HAY

<u>Components</u>	<u>As Sampled Basis</u>	<u>Dry Matter Basis</u>
% Moisture	6.51	
% Dry Matter	93.49	
% Crude Protein	6.05	6.47
Soluble Protein % CP		33.09
Degradable Protein % CP		58.23
% ADICP	.36	.39
% NDICP	1.14	1.22
% Acid Detergent Fiber	33.41	35.74
% Neutral Detergent Fiber	53.43	57.15
IVTD 48hr % of DM		75.53
NDFD 48hr % of NDF		57.19
kd, %/hr		2.60
% Lignin	3.39	3.62
% Fat	2.03	2.18
% Ash	7.00	7.49
% Starch	1.48	1.58
% WSC (water sol. carbs.)	22.18	23.72
% ESC (simple sugars)	10.81	11.57
% NFC	26.12	27.94
% TDN	57.91	61.94
NEL, Mcal/Lb	.54	.58
NEM, Mcal/Lb	.54	.58
NEG, Mcal/Lb	.30	.32
Horse DE, Mcal/Lb	.95	1.01
Relative Feed Value (RFV)		99
Relative Forage Quality (RFQ)		121
Milk Lbs. / Ton of DM		2,897
% Calcium (Ca)	.30	.32
% Phosphorus (P)	.16	.17
% Magnesium (Mg)	.15	.16
% Potassium (K)	1.35	1.45
% Sulfur (S)	.11	.12
% Chloride (Cl)	.75	.80

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