

MQT Lab Services
 8600 NW 107th Terr
 Kansas City, MO 64153

ABERCROMBIE FARMS
 480530

Sample Number: 538-15
 Lab Received Date: 07-23-15
 Product Number: 100
 Product Description: HAY
 Sample Description: STILLWELL FARM- BROME
 HAY, 2015- SHARPS

<u>Components</u>	<u>As Sampled Basis</u>	<u>Dry Matter Basis</u>
% Moisture	8.10	
% Dry Matter	91.90	
% Crude Protein	9.43	10.26
Soluble Protein % CP		32.20
Degradable Protein % CP		64.36
% ADICP	1.26	1.38
% NDICP	3.62	3.94
% Acid Detergent Fiber	33.10	36.02
% Neutral Detergent Fiber	57.72	62.81
IVTD 48hr % of DM		61.86
NDFD 48hr % of NDF		39.27
kd, %/hr		1.30
% Lignin	3.78	4.12
% Fat	2.63	2.86
% Ash	7.17	7.80
% Starch	.31	.34
% WSC (water sol. carbs.)	12.19	13.26
% ESC (simple sugars)	5.51	5.99
% NFC	18.57	20.21
% TDN	55.02	59.88
DE Mcal/Lb	1.10	1.19
ME Mcal/Lb	.92	1.00
NEL, Mcal/Lb	.48	.53
NEM, Mcal/Lb	.51	.55
NEG, Mcal/Lb	.27	.29
Horse DE, Mcal/Lb	.86	.94
Relative Feed Value (RFV)		90
Relative Forage Quality (RFQ)		97
Milk Lbs. / Ton of DM		2,678
% Calcium (Ca)	.47	.51
% Phosphorus (P)	.13	.14
% Magnesium (Mg)	.14	.15
% Potassium (K)	1.34	1.45
% Sulfur (S)	.14	.15
% Chloride (Cl)	.17	.19

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