

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

ABERCROMBIE FARMS
 480530

Sample Number: 536-15
 Lab Received Date: 7-21-15
 Product Number: 100
 Product Description: HAY
 Sample Description: DREXEL FARMS -
 ALFALFA ORCHARD GRASS
 MIXED HAY 2015

<u>Components</u>	<u>As Sampled Basis</u>	<u>Dry Matter Basis</u>
% Moisture	9.80	
% Dry Matter	90.20	
% Crude Protein	19.25	21.34
Soluble Protein % CP		41.57
Degradable Protein % CP		74.50
% ADICP	1.12	1.24
% NDICP	4.91	5.44
% Acid Detergent Fiber	28.12	31.17
% Neutral Detergent Fiber	42.03	46.59
IVTD 48hr % of DM		82.48
NDFD 48hr % of NDF		62.40
kd, %/hr		3.59
% Lignin	4.74	5.25
% Fat	2.95	3.27
% Ash	8.77	9.73
% Starch	.91	1.01
% WSC (water sol. carbs.)	9.65	10.70
% ESC (simple sugars)	7.05	7.82
% NFC	22.11	24.51
% TDN	56.01	62.10
DE Mcal/Lb	1.18	1.31
ME Mcal/Lb	1.01	1.11
NEL, Mcal/Lb	.57	.63
NEM, Mcal/Lb	.55	.61
NEG, Mcal/Lb	.31	.34
Horse DE, Mcal/Lb	.95	1.05
Relative Feed Value (RFV)		129
Relative Forage Quality (RFQ)		153
Milk Lbs. / Ton of DM		3,552
% Calcium (Ca)	.79	.88
% Phosphorus (P)	.34	.37
% Magnesium (Mg)	.23	.25
% Potassium (K)	2.34	2.59
% Sulfur (S)	.24	.27
% Chloride (Cl)	.67	.75

A Member of the Worldwide Network of Dairy One Labs.

