

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

ABERCROMBIE FARMS
 480530

Sample Number: 537-15
 Lab Received Date: 7-21-15
 Product Number: 100
 Product Description: HAY
 Sample Description: DUNCAN - PAOLA FARM -
 2015 BROME HAY SAMPLE

<u>Components</u>	<u>As Sampled Basis</u>	<u>Dry Matter Basis</u>
% Moisture	8.83	
% Dry Matter	91.17	
% Crude Protein	6.71	7.36
Soluble Protein % CP		28.70
Degradable Protein % CP		62.57
% ADICP	.81	.89
% NDICP	2.62	2.87
% Acid Detergent Fiber	36.73	40.28
% Neutral Detergent Fiber	56.73	62.22
IVTD 48hr % of DM		62.89
NDFD 48hr % of NDF		40.36
kd, %/hr		1.41
% Lignin	4.35	4.78
% Fat	2.12	2.32
% Ash	4.27	4.68
% Starch	1.46	1.60
% WSC (water sol. carbs.)	13.14	14.42
% ESC (simple sugars)	5.87	6.44
% NFC	23.97	26.29
% TDN	56.02	61.45
DE Mcal/Lb	1.10	1.21
ME Mcal/Lb	.93	1.02
NEL, Mcal/Lb	.49	.54
NEM, Mcal/Lb	.52	.57
NEG, Mcal/Lb	.28	.31
Horse DE, Mcal/Lb	.91	1.00
Relative Feed Value (RFV)		86
Relative Forage Quality (RFQ)		95
Milk Lbs. / Ton of DM		2,924
% Calcium (Ca)	.45	.49
% Phosphorus (P)	.14	.16
% Magnesium (Mg)	.12	.13
% Potassium (K)	.60	.66
% Sulfur (S)	.13	.15
% Chloride (Cl)	.17	.19

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