



Ritchie Smith Feeds, Inc

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Earl Bamford
Baars
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Sample Number: 20210985
Lab Received Date: March 8, 2021
Product Number: 100RS
Product Description: Hay RS
Sample Description:

Components	As Sampled Basis	Dry Matter Basis
% Moisture	8.33	
% Dry Matter	91.67	
% Crude Protein	13.71	14.96
% ADICP	.97	1.06
Soluble Protein % CP		39.58
% NDICP	2.99	3.26
% Acid Detergent Fiber	33.96	37.04
% aNDFom	51.59	56.28
% Lignin	3.91	4.26
% NFC	16.92	18.46
% Starch	.28	.31
% WSC (Water Sol. Carbs.)	8.26	9.01
% ESC (Simple Sugars)	7.36	8.03
% Crude Fat	2.39	2.60
% Ash	8.09	8.83
% TDN	54.70	59.67
NEL, Mcal/Lb	.50	.55
Relative Feed Value		96
% Calcium	.51	.55
% Phosphorus	.28	.30
% Magnesium	.18	.20
% Potassium	2.36	2.58
% Sulfur	.19	.21
% Chloride Ion	.76	.83
Milk Kg/Ton, 48h		1,534
% uNDFom 240hr		12.2
NDFDom 30hr, % of NDF		52.5
NDFDom 120hr, % of NDF		76.4
NDFDom 240hr, % of NDF		78.4
C18:1, Oleic Acid % TFA		3.75
C18:2, Linoleic Acid % TFA		18.30
C18:3, Linolenic Acid % TFA		32.81
% RUFAL		.65
% TFA		1.18
Horse DE, Mcal/Lb	.86	.94