



Ritchie Smith Feeds, Inc

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Jono Rushton
Baars #3
2nd Local

Sample Number: 20202525
Lab Received Date: June 18, 2020
Product Number: 100RS
Product Description: Hay RS
Sample Description:

Components	As Sampled Basis	Dry Matter Basis
% Moisture	6.66	
% Dry Matter	93.34	
% Crude Protein	16.69	17.88
% ADICP	.99	1.06
Soluble Protein % CP		41.09
% NDICP	4.82	5.17
% Acid Detergent Fiber	32.62	34.95
% aNDFom	54.51	58.40
% Lignin	3.09	3.32
% NFC	14.41	15.43
% Starch	.64	.69
% WSC (Water Sol. Carbs.)	6.94	7.44
% ESC (Simple Sugars)	6.29	6.74
% Crude Fat	3.42	3.67
% Ash	7.92	8.49
% TDN	59.00	63.22
NEL, Mcal/Lb	.54	.58
Relative Feed Value		96
% Calcium	.45	.48
% Phosphorus	.37	.40
% Magnesium	.33	.35
% Potassium	1.78	1.90
% Sulfur	.34	.37
% Chloride Ion	.70	.75
Milk Kg/Ton, 48h		1,816
% uNDFom 240hr		13.5
NDFDom 30hr, % of NDF		61.0
NDFDom 120hr, % of NDF		73.1
NDFDom 240hr, % of NDF		76.9
C18:1, Oleic Acid % TFA		4.49
C18:2, Linoleic Acid % TFA		17.64
C18:3, Linolenic Acid % TFA		35.82
% RUFAL		.87
% TFA		1.51
Horse DE, Mcal/Lb	.88	.94