

Done

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Ritchie Smith Feeds, Inc

33777 Enterprise Avenue
 Abbotsford, BC V2S 7T9
 Phone: 604-859-7128
 Website: www.rsfeeds.com



Comp Tim

John Ruckton
 Bar #3
 1901731

Sample Number: 20194471
 Lab Received Date: August 26, 2019
 Product Number: 100
 Product Description: HAY
 Sample Description:

Components	As Sampled Basis	Dry Matter Basis
% Moisture	8.13	
% Dry Matter	91.87	
% Crude Protein	10.97	11.94
% ADICP	.91	.99
Soluble Protein % CP		45.67
% NDICP	2.47	2.69
% Acid Detergent Fiber	32.49	35.37
% aNDFom	52.42	57.06
% Lignin	4.39	4.78
% NFC	22.47	24.46
% Starch	.70	.76
% WSC (Water Sol. Carbs.)	12.17	13.25
% ESC (Simple Sugars)	10.13	11.03
% Crude Fat	2.40	2.61
% Ash	5.87	6.39
% TDN	56.43	61.42
NEL, Mcal/Lb	.53	.57
Relative Feed Value		100
% Calcium	.40	.44
% Phosphorus	.20	.22
% Magnesium	.15	.17
% Potassium	1.58	1.72
% Sulfur	.17	.18
% Chloride Ion	.17	.19
Milk Kg/Ton, 48h		1,685
% uNDFom 240hr		13.9
NDFDom 30hr, % of NDF		49.2
NDFDom 120hr, % of NDF		73.9
NDFDom 240hr, % of NDF		75.6
% C18:1, Oleic Acid		.06
% C18:2, Linoleic Acid		.24
% C18:3, Linolenic Acid		.35
% RUFAL		.64
% TFA		1.23
Horse DE, Mcal/Lb	.94	1.02