



Ritchie Smith Feeds, Inc

33777 Enterprise Avenue

Abbotsford, BC V2S 7T9

Phone: 604-859-7128

Website: www.rsfeeds.com



Sample Number: 20243544

Lab Received Date: August 16, 2024

Product Number: 100RS

Product Description: Hay RS

Sample Description:

Ken MacNair
F6224 Grass-Alf

Components	As Sampled Basis	Dry Matter Basis
% Moisture	9.09	
% Dry Matter	90.91	
% Crude Protein	17.40	19.14
% ADICP	1.12	1.24
Soluble Protein % CP		36.10
% NDICP	4.14	4.56
% Acid Detergent Fiber	30.21	33.23
% aNDFom	40.87	44.96
% Lignin	4.14	4.55
% NFC	23.48	25.83
% Starch	.59	.65
% WSC (Water Sol. Carbs.)	6.70	7.37
% ESC (Simple Sugars)	5.62	6.18
% Crude Fat	2.22	2.44
% Ash	9.90	10.89
% TDN	55.22	60.74
NEL, Mcal/Lb	.56	.61
Relative Feed Value		127
% Calcium	.77	.84
% Phosphorus	.31	.34
% Magnesium	.26	.29
% Potassium	3.09	3.40
% Sulfur	.28	.30
% Chloride Ion	.30	.33
Milk Kg/Ton, 48h		1,557
% uNDFom 240hr		15.6
NDFDom 30hr, % of NDF		57.4
NDFDom 120hr, % of NDF		64.0
NDFDom 240hr, % of NDF		65.2
C18:1, Oleic Acid % TFA		3.83
C18:2, Linoleic Acid % TFA		14.36
C18:3, Linolenic Acid % TFA		30.03
% RUFAL		.83
% TFA		1.72
Horse DE, Mcal/Lb	.93	1.02