



Ritchie Smith Feeds, Inc

33777 Enterprise Avenue

Abbotsford, BC V2S 7T9

Phone: 604-859-7128

Website: www.rsfeeds.com



Black Isle Farms
Gr-Alf F7124

Sample Number: 20242726
Lab Received Date: July 11, 2024
Product Number: 100RS
Product Description: Hay RS
Sample Description:

Components	As Sampled Basis	Dry Matter Basis
% Moisture	9.02	
% Dry Matter	90.98	
% Crude Protein	12.09	13.29
% ADICP	.89	.97
Soluble Protein % CP		42.86
% NDICP	2.99	3.29
% Acid Detergent Fiber	33.41	36.72
% aNDFom	47.98	52.74
% Lignin	4.39	4.82
% NFC	22.88	25.15
% Starch	1.11	1.22
% WSC (Water Sol. Carbs.)	10.30	11.32
% ESC (Simple Sugars)	8.26	9.08
% Crude Fat	1.92	2.11
% Ash	7.63	8.39
% TDN	54.42	59.81
NEL, Mcal/Lb	.52	.57
Relative Feed Value		103
% Calcium	.64	.71
% Phosphorus	.27	.30
% Magnesium	.18	.20
% Potassium	2.42	2.66
% Sulfur	.17	.19
% Chloride Ion	.15	.16
Milk Kg/Ton, 48h		1,552
% uNDFom 240hr		18.5
NDFDom 30hr, % of NDF		53.5
NDFDom 120hr, % of NDF		61.5
NDFDom 240hr, % of NDF		64.9
C18:1, Oleic Acid % TFA		6.46
C18:2, Linoleic Acid % TFA		13.84
C18:3, Linolenic Acid % TFA		25.68
% RUFAL		.49
% TFA		1.07
Horse DE, Mcal/Lb	.90	.99