



Sample Number: 20242723

Lab Received Date: July 11, 2024

Product Number: 100RS

Product Description: Hay RS

Sample Description:

Black Isle Farms

Timothy F3124

Components	As Sampled Basis	Dry Matter Basis
% Moisture	9.13	
% Dry Matter	90.87	
% Crude Protein	7.21	7.94
% ADICP	.60	.66
Soluble Protein % CP		42.94
% NDICP	2.06	2.27
% Acid Detergent Fiber	30.54	33.61
% aNDFom	50.68	55.77
% Lignin	2.58	2.84
% NFC	26.54	29.20
% Starch	.56	.61
% WSC (Water Sol. Carbs.)	15.64	17.21
% ESC (Simple Sugars)	11.04	12.15
% Crude Fat	2.04	2.25
% Ash	5.28	5.81
% TDN	59.23	65.18
NEL, Mcal/Lb	.55	.61
Relative Feed Value		102
% Calcium	.27	.30
% Phosphorus	.23	.25
% Magnesium	.10	.11
% Potassium	2.02	2.22
% Sulfur	.12	.14
% Chloride Ion	.18	.19
Milk Kg/Ton, 48h		1,741
% uNDFom 240hr		8.4
NDFDom 30hr, % of NDF		59.8
NDFDom 120hr, % of NDF		84.2
NDFDom 240hr, % of NDF		84.9
C18:1, Oleic Acid % TFA		7.15
C18:2, Linoleic Acid % TFA		13.60
C18:3, Linolenic Acid % TFA		31.96
% RUFAL		.48
% TFA		.91
Horse DE, Mcal/Lb	.95	1.05