



Feed Analytical Report

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Report ID: CA21-F-NOV3-019

Lab Sample ID: F21-0017410

Sample Number: 1

Customer Name:

Feed Consultant: Connie Hazenberg

Sample Description: Timothy Pellets

Feed Type:

Analysis: NIR + Wet Chem Minerals

Received Date: November 03, 2021

Printed Date: November 05, 2021

	As Fed	Dry Basis
Moisture (% As Fed)	8.3	
Dry Matter (% As Fed)	91.7	
Crude Protein (%)	10.9	11.9
Available Protein (%)	9.8	10.6
ADICP (%)	1.2	1.3
Adjusted Crude Protein (%)	10.9	11.9
Soluble Protein (% CP)		32
Degradable Protein (% CP)		72
NDICP (%)	3.3	3.6
Acid Detergent Fiber (%)	34.6	37.7
Neutral Detergent Fiber (%)	53.5	58.3
Lignin (%)	6.0	6.5
NFC (%)	23.6	24.7
Starch (%)	1.0	1.0
Water Soluble Carbs. (WSC) (%)	10.2	11.2
Simple Sugars (ESC) (%)	6.8	7.4
Crude Fat (%)	2.3	2.5
Total Fatty Acids (%)	1.16	1.26
RUFAL (%)	0.86	0.94
Ash (%)	5.67	6.18
TDN (%)	54	58
NEL (mcal/kg)	1.09	1.19
NEM (mcal/kg)	1.07	1.17
NEG (mcal/kg)	0.56	0.61
Calcium (%)	0.64	0.70
Phosphorus (%)	0.16	0.18
Magnesium (%)	0.16	0.18
Potassium (%)	1.58	1.73
Sodium (%)	< 0.01	0.01
Sulfur (%)	0.16	0.18
Chloride Ion (%)	0.34	0.37
Iron (ppm)	137	149
Zinc (ppm)	26	28
Copper (ppm)	4	4
Manganese (ppm)	38	42
Molybdenum (ppm)	1.1	1.2
kd % hr		2.84
IVTD 30hr (% of DM)		65
NDFD 30hr (% of NDF)		41
Relative Forage Quality (30 hr)		101
Relative Feed Value		95
Horse DE (mcal/kg)	2.03	2.22
Selenium (ppm)	< 0.1	0.1
Cobalt (ppm)	< 0.1	0.1

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Results Approved By:

Carolyn Fraser, Manager of Agriculture Services