



Feed Analytical Report

Activation Laboratories is a member of the world wide network of Dairy One Labs

Legal Alfalfa Products Ltd.
Box 480
Legal, Alberta T0G 1L0

Report ID: CA22-F-FEB7-008

Lab Sample ID: F22-001546

Sample Number: 3

Customer Name:

Feed Consultant: Connie Hazenberg

Sample Description: Dehy Pellets

Feed Type:

Analysis: NIR + Wet Chem Minerals

Received Date: February 07, 2022

Printed Date: February 16, 2022

	As Fed	Dry Basis
Moisture (% As Fed)	8.2	
Dry Matter (% As Fed)	91.8	
Crude Protein (%)	17.0	18.6
Available Protein (%)	15.3	16.6
ADICP (%)	1.8	1.9
Adjusted Crude Protein (%)	16.2	17.6
Soluble Protein (% CP)		37
Degradable Protein (% CP)		75
NDICP (%)	4.9	5.4
Acid Detergent Fiber (%)	28.6	31.2
Neutral Detergent Fiber (%)	37.3	40.6
Lignin (%)	7.5	8.1
NFC (%)	32.8	34.2
Starch (%)	0.2	0.2
Water Soluble Carbs. (WSC) (%)	5.7	6.2
Simple Sugars (ESC) (%)	3.5	3.9
Crude Fat (%)	2.7	3.0
Total Fatty Acids (%)	1.18	1.29
RUFAL (%)	0.72	0.78
Ash (%)	8.36	9.10
TDN (%)	55	60
NEL (mcal/kg)	1.27	1.38
NEM (mcal/kg)	1.17	1.28
NEG (mcal/kg)	0.65	0.71
Calcium (%)	2.37	2.58
Phosphorus (%)	0.16	0.18
Magnesium (%)	0.27	0.29
Potassium (%)	1.52	1.65
Sodium (%)	0.09	0.09
Sulfur (%)	0.30	0.32
Chloride Ion (%)	0.33	0.36
Iron (ppm)	208	227
Zinc (ppm)	19	21
Copper (ppm)	8	8
Manganese (ppm)	37	41
Molybdenum (ppm)	1.4	1.6
kd % hr		3.86
IVTD 30hr (% of DM)		74
NDFD 30hr (% of NDF)		35
Relative Forage Quality (30 hr)		153
Relative Feed Value		148
Horse DE (mcal/kg)	2.30	2.50
Selenium (ppm)	0.6	0.6
Cobalt (ppm)	< 0.1	0.1

This report shall not be reproduced without the consent of Activation Laboratories Analytical results pertain only to those sample(s) received by the laboratory. Your personal information is managed according to the Privacy Act. We will not willfully disclose individually identifiable information.

Results Approved By:

Carolyn Fraser, Manager of Agriculture Services