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Feed Analysis Report

Representative:

KLC Farms Roasting, Inc. 593
 37089 395th Ave
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Roasted Soybeans
 KLC Farms Roasting Inc.

Dry Matter 96.54%
Moisture 3.46%

Description (%DM unless specified)	Dry Matter Basis	As Received Basis
Dry Matter		96.54
Crude Protein	40.76	39.35
Avail. Crude Protein	40.63	39.22
ADICP	0.13	0.13
NDICP	0.16	0.15
ADICP %CP	0.32	
ADF	6.97	6.73
aNDF	7.22	6.97
RUP %CP	64.13	61.91
RUP intestinal digestibility, % of RUP	30.20	29.16
Dry Matter Disappearance	46.38	44.77
Calcium	0.20	0.19
Phosphorus	0.51	0.49
Magnesium	0.19	0.19
Potassium	1.64	1.58
Sulfur	0.27	0.26
Fat (EE)	23.50	22.69
Ash	5.18	5.00
Lignin	1.07	1.03
Calculations		
NFC	23.50	
NRC 2001 Energy calculations Dairy		
TDN 1X	110.48	
NEL 3x, Mcal/lb	1.237	
NEG, Mcal/lb	1.048	
NEM, Mcal/lb	1.444	

For analysis guidelines, please visit <https://www.rockriverlab.com>

Comments

Minerals by ICP

Washout fraction measures (A Fraction - lost upon warm water rinse)

-Dry Matter Disappearance: 7.66% of DM

-Retained CP: 99.56% of CP

Washout corrected 16h rumen in situ measures (B Fraction)

-Dry Matter Disappearance: 41.79% of DM

-Rumen Undegraded CP: 64.57% of CP

Bold results by wet chemistry

Lab # 178-090

Sampled 3/3/2023

Received 3/3/2023

