



Rock River Laboratory, Inc.
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Feed Analysis Report

CIRCLE ENERGY 932
PO BOX 298
DODGEVILLE, WI 53533
608.935.5864

Representative:
ERIC HAMILTON



Sample #	WHOLE SUNFLOWERS 5-1-11		
Lab #	41352	Sampled on	5/4/2011
		Received on	5/4/2011
Feeder	9275 CIRCLE ENERGY		Charge \$30.00

Moisture 6.07% **Dry Matter** 93.93% **As Received**

Analyte Description	Dry Matter Basis		Basis
Crude Protein %DM	17.42%	17.42%	16.36%
Adj. Crude Protein %DM	17.42%		16.36%
ADF Bound Protein %DM	1.47%	1.47%	1.38%
ADFICP %CP	8.45%	8.45%	7.93%
Acid Det. Fiber %DM	29.83%	29.83%	28.02%
Calcium %DM	0.25% 1.13 g/lb	0.25%	0.23%
Phosphorus %DM	0.36% 1.64 g/lb	0.36%	0.34%
Magnesium %DM	0.25% 1.15 g/lb	0.25%	0.24%
Potassium %DM	0.99% 4.48 g/lb	0.99%	0.93%
Sulfur %DM	0.15%	0.15%	0.14%
Fat (EE) %DM	44.27%	44.27%	41.58%
Ash %DM	3.54%	3.54%	3.33%
Calculations			
TDN (ADF Calc)	65.75%		
Net energy lactation (ADF Calc) Mcal/lb	0.677		
Net energy of gain (ADF Calc) Mcal/lb	0.45		
Net energy maint. (ADF Calc) Mcal/lb	0.72		

Comments

Analyzed by wet chemical methods.