

FEED AND FORAGE REPORT

DAIRYLAND LABORATORIES, INC.  
 Arcadia, WI 54612  
 Telephone 608-323-2123

Report date: 1/29/2019  
 Sample number: 001-1901-008097

TO: MOJO Seed Enterprises, LLLP  
 PO Box 1716

ACCOUNT #12557 ( 0)  
 SAMPLED BY: MOJO Seed Enterprise

Hereford , TX 79045

SAMPLED FOR: Andrews

PRODUCT: opal fresh Hereford (7 - N9V )

Moisture % 67.81%  
 Dry Matter % 32.19%  
 pH 5.50

		Dry Basis	Average	Normal Range
Crude Protein	%DM	9.49%	13.32	6.28 - 20.36
ADF	%DM	25.51%	37.98	28.02 - 47.94
aNDF	%DM	37.48%	53.07	39.75 - 66.39
aNDFom	%DM	36.43%	51.68	39.29 - 63.02
Lignin (Sulfuric Acid)	%DM	3.60%	5.81	3.11 - 8.51
Lignin	%NDF	9.88%		
Lignin input (uNDF/2.4)	%DM	7.15%		
NDFD 24	%NDF	27.67%	50.33	28.18 - 68.48
NDFD 30	%NDF	31.46%	53.00	31.00 - 75.00
NDFD 240	%NDF	52.92%	67.90	47.80 - 87.90
uNDFom24	%DM	26.35%	26.50	13.90 - 39.10
uNDFom30	%DM	24.97%	25.10	11.70 - 38.60
uNDFom240	%DM	17.15%	17.60	7.30 - 28.00
AD-ICP	%DM	1.06%	1.11	0.39 - 1.83
ND-ICP w/ SS	%DM	1.35%	1.79	0.45 - 3.64
Protein Sol.	%CP	20.86%	51.37	25.63 - 77.11
Starch	%DM	27.50%	3.80	0.10 - 15.10
Fat (EE)	%DM	3.22%	3.36	1.76 - 4.96
Total Fatty Acid (TFA)	%DM	1.53%	1.51	0.10 - 2.20
16:0 Palmitic	%DM	0.36%	0.31	0.13 - 0.49
18:0 Stearic	%DM	0.02%	0.03	0.01 - 0.06
18:1 Oleic	%DM	0.31%	0.13	0.01 - 0.53
18:2 Linoleic	%DM	0.76%	0.33	0.01 - 0.91
18:3 Linolenic	%DM	0.05%	0.68	0.01 - 1.54
Ash	%DM	3.96%	10.94	4.10 - 17.78
Calcium	%DM	0.24%	0.57	0.11 - 1.03
Phosphorus	%DM	0.22%	0.35	0.21 - 0.49
Magnesium	%DM	0.12%	0.22	0.06 - 0.38
Potassium	%DM	0.86%	2.37	0.91 - 3.83
Sulfur	%DM	0.12%	0.21	0.11 - 0.31
Sugar (ESC)	%DM	3.92%	2.48	0.01 - 5.02
Sugar (WSC)	%DM	6.28%	3.86	1.22 - 6.58
Lactic Acid	%DM	1.02%		
Acetic Acid	%DM	<0.01%		
Propionic Acid	%DM	<0.01%		
Butyric Acid	%DM	0.63%		
Ammonia-CP	%DM	1.22%		
Ammonia-CP	%CP	12.86%		
Silage Acids	%DM	1.65%		

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ACCOUNT #12557 ( 0)  
 SAMPLED BY: MOJO Seed Enterprise

Hereford , TX 79045

SAMPLED FOR: SEALY

PRODUCT: opal fresh clovis (7 - N9V )

Adjusted Crude Protein % 9.31%  
 NFC % 48.94%  
 RFV 171.24  
 RFQ 141.34  
 NDF kd rate Van Amb %/hr 1.84%  
 NDF kd rate MIR\_P1 %/hr 3.33%

		ADF	OARDC	MLK13	ISU BEEF
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TDN 1x	%DM	68.28	71.03	63.50	54.85
Nel 3x	Mcal/cwt	70.58	73.65	74.18	
Neg	Mcal/cwt	36.49	46.89	37.77	31.12
Nem	Mcal/cwt	62.82	74.44	64.23	56.50
Milk per ton	lb/ton DM			3225	
Beef per ton	lb/ton DM				157.2

-----BILLING INFORMATION-----

SAMPLED BY: MOJO Seed Enterprise  
 SAMPLED FOR: SEALY  
 PRODUCT: opal fresh clovis

Reference: 0488998  
 Date: 1/29/2019  
 Sample: 001-1901-008097

\$ 27.00 NIR COMPLETE  
 \$ 27.00 TOTAL