



To: MOJO Seed Enterprises, LLLP
PO Box 1716
3799 CR22
Hereford, TX 79045

Account No.: 12557 (0)
Sampled By: MOJO Seed Enterprise
Sampled For: CNOSSSEN

Product: 22-004 2201 DT
Description2 SMALL GRAIN SILAGE
Description3 10/14/2022

Test Mode: N9
Feed Type: Small Grain Silage
Sub Type: Other

Moisture	71.43%
Dry Matter	28.57%
pH	5.82

Dry Basis

Crude Protein	%DM	9.08
AD-ICP % of CP	%CP	10.14
ND-ICP w/SS	%CP	25.44
Protein Sol.	%CP	5.95
Ammonia-CP	%CP	5.18
ADF	%DM	30.02
aNDF	%DM	46.05
aNDFom	%DM	44.74
Lignin	%NDFom	9.81
NDFD12	%NDFom	36.57
NDFD 24	%NDFom	47.14
NDFD 30	%NDFom	50.18
NDFD 48	%NDFom	59.01
NDFD240	%NDFom	65.47
uNDFom12	%DM	28.38
uNDFom24	%DM	23.65
uNDFom30	%DM	22.29
uNDFom48	%DM	18.34
uNDFom240	%DM	15.45
Sugar (ESC)	%DM	10.07
Sugar (WSC)	%DM	11.90
Starch	%DM	12.27
Fat (EE)	%DM	3.03
TFA (fat)	%DM	1.23
16:0 Palmitic	%TFA	22.76
18:0 Stearic	%TFA	2.44
18:1 Oleic	%TFA	21.95
18:2 Linoleic	%TFA	47.15
18:3 Linolenic	%TFA	4.06
Ash	%DM	13.47
Calcium	%DM	0.52
Phosphorus	%DM	0.24
Magnesium	%DM	0.28



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Potassium	%DM	2.37
Sulfur	%DM	0.15
Chloride	%DM	0.33
Lactic Acid	%DM	<0.01
Acetic Acid	%DM	<0.01
Propionic Acid	%DM	<0.01
Butyric Acid	%DM	<0.01

Calculations

NFC	%DM	32.79
NSC	%DM	24.17
RFV		132.54
RFQ		124.31
NDF kd rate MIR_P1	%/hr	5.17
Adjusted Crude Protein	%DM	9.06

		ADF	OARDC	MLK 2013	ISU Beef
TDN	%DM	66.88	58.10	57.64	49.80
Nel 3x	Mcal/cwt	69.03	59.25	59.79	
Neg	Mcal/cwt	32.88	30.38	29.94	24.59
Nem	Mcal/cwt	58.84	56.10	55.63	49.40
Milk per ton	lbs/ton			2533	
Beef per ton	lbs/ton				108