



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

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

Product: 22-009 PEARL
Description2 SMALL GRAIN SILAGE
Description3 10/20/2022

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

Moisture	64.75%
Dry Matter	35.25%
pH	5.69

Dry Basis

Crude Protein	%DM	8.69
AD-ICP % of CP	%CP	9.21
ND-ICP w/SS	%CP	17.15
Protein Sol.	%CP	9.21
Ammonia-CP	%CP	5.41
ADF	%DM	24.22
aNDF	%DM	40.41
aNDFom	%DM	39.27
Lignin	%NDFom	9.09
NDFD12	%NDFom	34.15
NDFD 24	%NDFom	40.82
NDFD 30	%NDFom	43.57
NDFD 48	%NDFom	52.74
NDFD240	%NDFom	58.29
uNDFom12	%DM	25.86
uNDFom24	%DM	23.24
uNDFom30	%DM	22.16
uNDFom48	%DM	18.56
uNDFom240	%DM	16.38
Sugar (ESC)	%DM	11.39
Sugar (WSC)	%DM	13.80
Starch	%DM	25.55
Fat (EE)	%DM	3.52
TFA (fat)	%DM	1.59
16:0 Palmitic	%TFA	22.01
18:0 Stearic	%TFA	1.26
18:1 Oleic	%TFA	22.64
18:2 Linoleic	%TFA	51.57
18:3 Linolenic	%TFA	0.63
Ash	%DM	7.96
Calcium	%DM	0.24
Phosphorus	%DM	0.24
Magnesium	%DM	0.19



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Sub Type: Other

Potassium	%DM	1.33
Sulfur	%DM	0.12
Chloride	%DM	0.29
Lactic Acid	%DM	<0.01
Acetic Acid	%DM	<0.01
Propionic Acid	%DM	<0.01
Butyric Acid	%DM	0.01

Calculations

NFC	%DM	42.98
NSC	%DM	39.35
RFV		161.23
RFQ		146.36
NDF kd rate MIR_P1	%/hr	4.90
Adjusted Crude Protein	%DM	8.69

		ADF	OARDC	MLK 2013	ISU Beef
TDN	%DM	68.68	66.71	63.15	54.97
Nel 3x	Mcal/cwt	71.03	68.84	69.42	
Neg	Mcal/cwt	35.08	41.37	37.01	31.12
Nem	Mcal/cwt	61.26	68.24	63.40	56.51
Milk per ton	lbs/ton			3086	
Beef per ton	lbs/ton				157