

Analysis performed by:



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Lab Sample No: 27515860

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Analyzed for:

SACATE PELLET MILLS, INC
5555 W ELLIOT RD
LAVEEN, AZ 85339

Lab Desc: 106
Date Sampled: 03/31/2021
Date Received: 04/05/2021
Date Printed: 04/07/2021
Description 1: ALFALFA HAY CUBES
Description 2:
Statement ID: HAY CUBE

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Results

% Moisture 9.0
% Dry Matter 91.0

	As Sampled		Dry Matter	
	%	g/lb.	%	g/lb.
Digestible Energy (DE), Mcal/lb		1.02		1.12
Crude Protein	17.0	77.2	18.7	84.8
Estimated Lysine	.86	3.9	.95	4.3
Lignin	5.5	24.8	6.0	27.2
Acid Detergent Fiber (ADF)	28.6	129.5	31.4	142.3
Neutral Detergent Fiber (aNDF)	34.6	156.9	38.0	172.4
WSC (Water Sol. Carbs.)	7.0	31.7	7.7	34.8
ESC (Simple Sugars)	6.4	29.1	7.1	32.0
Starch	1.3	5.8	1.4	6.4
Non Fiber Carb. (NFC)	27.6	125.3	30.4	137.7
Crude Fat	2.0	9.2	2.2	10.1
Ash	9.8	44.3	10.7	48.6
Calcium	1.08	4.88	1.18	5.36
Phosphorus	.24	1.07	.26	1.17
Magnesium	.22	.98	.24	1.07
Potassium	2.55	11.58	2.80	12.72
Sodium	.183	.832	.202	.914
Iron	667 ppm	302 mg/lb.	732 ppm	332 mg/lb.
Zinc	21	9	23	10
Copper	8	4	9	4
Manganese	45	21	50	23
Molybdenum	2.8	1.3	3.0	1.4
RFV	As Fed		100% Dry	158