

Analysis performed by:



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Lab Sample No: 27515840

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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: 04/06/2021
Description 1: ALFALFA OAT
Description 2:
Statement ID: HAY CUBE

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Results

% Moisture	8.2
% Dry Matter	91.8

	As Sampled		Dry Matter	
	%	g/lb.	%	g/lb.
Digestible Energy (DE), Mcal/lb		1.01		1.10
Crude Protein	17.9	81.1	19.5	88.4
Estimated Lysine	.91	4.1	.99	4.5
Lignin	5.2	23.8	5.7	25.9
Acid Detergent Fiber (ADF)	29.0	131.7	31.6	143.5
Neutral Detergent Fiber (aNDF)	37.1	168.4	40.5	183.6
WSC (Water Sol. Carbs.)	6.7	30.4	7.3	33.1
ESC (Simple Sugars)	6.0	27.2	6.5	29.7
Starch	.9	4.1	1.0	4.5
Non Fiber Carb. (NFC)	25.5	115.6	27.8	126.0
Crude Fat	1.9	8.7	2.1	9.5
Ash	9.3	42.4	10.2	46.2
	%	g/lb.	%	g/lb.
Calcium	1.06	4.83	1.16	5.26
Phosphorus	.25	1.14	.27	1.24
Magnesium	.20	.89	.21	.97
Potassium	2.91	13.21	3.17	14.40
Sodium	.124	.561	.135	.611
	ppm	mg/lb.	ppm	mg/lb.
Iron	354	161	386	175
Zinc	24	11	26	12
Copper	8	4	9	4
Manganese	42	19	46	21
Molybdenum	3.2	1.4	3.5	1.6
	As Fed		100% Dry	
RFV			148	