

Analysis performed by:



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Lab Sample No: 29866330
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Analyzed for:

Sacate Pettet Mills, inc.
 38743 Cowtown Road
 Maricopa, AZ 85138

Lab Desc: 106
 Date Sampled:
 Date Received: 02/26/2024
 Date Printed: 02/27/2024
 Description 1: SACATE ALFALFA HAY CUB 2/20/24
 Description 2:
 Statement ID: SACATE ALFALFA HAY CUB 2/20/24

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Results

% Moisture 8.9
 % Dry Matter 91.1

| | As Sampled | | Dry Matter | |
|---------------------------------|------------|--------|------------|--------|
| | % | g/lb. | % | g/lb. |
| Digestible Energy (DE), Mcal/lb | | .99 | | 1.08 |
| Crude Protein | 16.4 | 74.3 | 18.0 | 81.6 |
| Estimated Lysine | .83 | 3.8 | .91 | 4.1 |
| Lignin | 5.6 | 25.5 | 6.2 | 28.0 |
| Acid Detergent Fiber (ADF) | 30.7 | 139.1 | 33.6 | 152.6 |
| Neutral Detergent Fiber (aNDF) | 37.1 | 168.1 | 40.7 | 184.5 |
| WSC (Water Sol. Carbs.) | 6.1 | 27.5 | 6.7 | 30.2 |
| ESC (Simple Sugars) | 5.1 | 22.9 | 5.6 | 25.2 |
| Starch | 1.4 | 6.2 | 1.5 | 6.8 |
| Non Fiber Carb. (NFC) | 25.8 | 117.0 | 28.3 | 128.3 |
| Crude Fat | 2.0 | 9.3 | 2.2 | 10.2 |
| Ash | 9.9 | 44.7 | 10.8 | 49.1 |
| Calcium | 1.23 | 5.56 | 1.34 | 6.10 |
| Phosphorus | .18 | .80 | .19 | .87 |
| Magnesium | .19 | .87 | .21 | .95 |
| Potassium | 2.48 | 11.27 | 2.73 | 12.36 |
| Sodium | .274 | 1.242 | .300 | 1.363 |
| | ppm | mg/lb. | ppm | mg/lb. |
| Iron | 524 | 238 | 575 | 261 |
| Zinc | 31 | 14 | 34 | 16 |
| Copper | 9 | 4 | 10 | 4 |
| Manganese | 33 | 15 | 37 | 17 |
| Molybdenum | 3.9 | 1.8 | 4.3 | 1.9 |
| RFV | As Fed | | 100% Dry | 143 |