

Analysis performed by:



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Lab Sample No: 29811850

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Analyzed for:

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

Lab Desc: 143
Date Sampled:
Date Received: 01/24/2024
Date Printed: 01/29/2024
Description 1: 1-19-24 SACATE TIMOTHY BLEND HAY PEL
Description 2:
Statement ID: 1-19-24 SACATE TIMOTHY BLEND HAY
PEL

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Results

% Moisture 7.7
% Dry Matter 92.3

| | As Sampled | | Dry Matter | |
|---------------------------------|------------|--------|------------|--------|
| | % | g/lb. | % | g/lb. |
| Digestible Energy (DE), Mcal/lb | | .99 | | 1.08 |
| Crude Protein | 16.2 | 73.5 | 17.6 | 79.6 |
| Estimated Lysine | .56 | 2.6 | .61 | 2.8 |
| Lignin | 5.6 | 25.6 | 6.1 | 27.8 |
| Acid Detergent Fiber (ADF) | 30.8 | 139.7 | 33.4 | 151.4 |
| Neutral Detergent Fiber (aNDF) | 42.7 | 193.6 | 46.3 | 209.8 |
| WSC (Water Sol. Carbs.) | 6.7 | 30.2 | 7.2 | 32.7 |
| ESC (Simple Sugars) | 5.0 | 22.9 | 5.5 | 24.8 |
| Starch | 2.8 | 12.5 | 3.0 | 13.6 |
| Non Fiber Carb. (NFC) | 24.2 | 109.6 | 26.2 | 118.8 |
| Crude Fat | 1.7 | 7.7 | 1.8 | 8.3 |
| Ash | 7.5 | 34.2 | 8.2 | 37.1 |
| Calcium | 1.37 | 6.23 | 1.49 | 6.75 |
| Phosphorus | .21 | .94 | .22 | 1.02 |
| Magnesium | .24 | 1.09 | .26 | 1.18 |
| Potassium | 2.07 | 9.38 | 2.24 | 10.16 |
| Sodium | .320 | 1.451 | .347 | 1.572 |
| Iron | ppm | mg/lb. | ppm | mg/lb. |
| Iron | 240 | 109 | 260 | 118 |
| Zinc | 23 | 11 | 25 | 11 |
| Copper | 8 | 4 | 9 | 4 |
| Manganese | 33 | 15 | 35 | 16 |
| Molybdenum | 1.7 | .7 | 1.8 | .8 |
| RFV | As Fed | | 100% Dry | 127 |