

FORAGE TESTING LABORATORY
DAIRY ONE, INC.
730 WARREN ROAD
ITHACA, NEW YORK 14850
607-257-1272 (fax 607-257-1350)

| | | | |
|--------------------|------|------|----------|
| Sample Description | Farm | Code | Sample |
| MISC., Dry | | 660 | 27673220 |

| |
|----------|
| 26 OTHER |
|----------|

Analysis Results

| | | | | |
|---------|----------|----------|----|----|
| Sampled | Recvd | Printed | ST | CO |
| | 06/18/21 | 06/30/21 | | |

26 OTHER
University of New Hampshire - Brito
COLSABSC-Rudman Hall
46 College Road
Durham, NH 03824

| Components | As Fed | DM |
|--------------------------|--------|-------|
| % Moisture | 11.6 | |
| % Dry Matter | 88.4 | |
| % Crude Protein | 11.3 | 12.8 |
| % Adjusted Crude Protein | 11.3 | 12.8 |
| Soluble Protein % CP | | 22 |
| % ADF | 6.6 | 7.5 |
| % aNDF | 33.9 | 38.3 |
| % Lignin | 2.3 | 2.6 |
| % NFC | 7.7 | 8.7 |
| % Crude Fat, EE | 2.09 | 2.36 |
| % Ash | 33.50 | 37.88 |
| % TDN | 35 | 40 |
| NEL, Mcal/Lb | .35 | .39 |
| NEM, Mcal/Lb | .22 | .25 |
| NEG, Mcal/Lb | .01 | .02 |
| % Calcium | 3.68 | 4.16 |
| % Phosphorus | .20 | .23 |
| % Magnesium | .80 | .91 |
| % Potassium | 2.20 | 2.49 |
| % Sodium | 3.895 | 4.405 |
| PPM Iron | 1,410 | 1,590 |
| PPM Zinc | 52 | 59 |
| PPM Copper | 3 | 3 |
| PPM Manganese | 103 | 116 |
| PPM Molybdenum | .7 | .8 |
| % Sulfur | 4.31 | 4.88 |

COMMENTS:

1. THIS SAMPLE WAS TESTED TWICE
FOR NEUTRAL DETERGENT FIBER TO
CONFIRM THE VALUE LISTED.

*** THE LAB WILL BE CLOSED
FRIDAY, JULY 2, 2021 ***

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| | | | |
|--------------------|------|------|----------|
| Sample Description | Farm | Code | Sample |
| MISC., Dry | | 660 | 27673230 |
| 27 OTHER | | | |

| | | | | |
|---------|----------|----------|----|----|
| Sampled | Recvd | Printed | ST | CO |
| | 06/18/21 | 06/30/21 | | |

Analysis Results

| Components | As Fed | DM |
|--------------------------|--------|-------|
| % Moisture | 13.9 | |
| % Dry Matter | 86.1 | |
| % Crude Protein | 11.2 | 13.0 |
| % Adjusted Crude Protein | 11.2 | 13.0 |
| Soluble Protein % CP | | 22 |
| % ADF | 6.8 | 7.9 |
| % aNDF | 33.3 | 38.6 |
| % Lignin | 1.9 | 2.3 |
| % NFC | 6.6 | 7.7 |
| % Crude Fat, EE | 2.12 | 2.47 |
| % Ash | 32.92 | 38.25 |
| % TDN | 34 | 40 |
| NEL, Mcal/Lb | .34 | .40 |
| NEM, Mcal/Lb | .22 | .26 |
| NEG, Mcal/Lb | .02 | .02 |
| % Calcium | 3.67 | 4.27 |
| % Phosphorus | .20 | .24 |
| % Magnesium | .81 | .95 |
| % Potassium | 2.10 | 2.44 |
| % Sodium | 3.809 | 4.425 |

27 OTHER
University of New Hampshire - Brito
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46 College Road
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ENERGY TABLE - NRC 2001

| | Mcal/Lb | Mcal/Kg |
|---------|---------|---------|
| DE, 1X | 0.86 | 1.90 |
| ME, 1X | 0.67 | 1.47 |
| NEL, 3X | 0.34 | 0.76 |
| NEM, 3X | 0.33 | 0.72 |
| NEG, 3X | 0.08 | 0.18 |

TDN1X, % 41

COMMENTS:

1. THIS SAMPLE WAS TESTED TWICE FOR NEUTRAL DETERGENT FIBER TO CONFIRM THE VALUE LISTED.

| | | |
|----------------|-------|-------|
| PPM Iron | 1,510 | 1,750 |
| PPM Zinc | 46 | 53 |
| PPM Copper | < 1 | 1 |
| PPM Manganese | 87 | 101 |
| PPM Molybdenum | .7 | .8 |
| % Sulfur | 4.74 | 5.51 |

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