



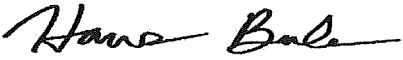
# Servi-Tech Laboratories

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| Lab No.: 9966  |   | FEED ANALYSIS REPORT |  | Date Reported: 11/14/2018 |
|--|---|----------------------|--|---------------------------|
| <b>Send To:</b><br>33974   | SIOUXLAND ETHANOL<br>1501 KNOX BLVD<br>JACKSON, NE 68743                    |                      |  |                           |
| <b>Results For:</b><br><b>Feedstuff Description:</b><br><b>Sample Identification:</b><br><b>Date Received:</b> | SIOUXLAND ETHANOL<br>WET DISTILLERS GRAIN<br>WET FEED 11/6/18<br>11/12/2018 |                      | <br>Hans Burken<br>Agronomist |                           |
| <b>Invoice No.:</b>  | 779029  |                      |  |                           |
| Feed Analysis Results  |   | As Received          | Vac Oven Dry Matter  |                           |
| Moisture, %  | 56.0  |                      |  |                           |
| Dry Matter, %  | 44.0  |                      |  |                           |
| Crude Protein, %   | 14.2  |                      | 32.3   |                           |
| Acid Detergent Fiber, % ADF  | 5.7   |                      | 12.8   |                           |
| Crude Fat, %   | 2.7   |                      | 6.2  |                           |
| Ash, % Ash   | 2.8   |                      | 6.4  |                           |
| Total Digestible Nutrients, % TDN  | 34.6  |                      | 78.5   |                           |
| Net Energy, Maint, Mcal/lb   | 0.38  |                      | 0.86   |                           |
| Net Energy, Gain, Mcal/lb  | 0.25  |                      | 0.57   |                           |
| Net Energy, Lact, Mcal/lb  | 0.36  |                      | 0.82   |                           |
| Digestible Energy, Mcal/lb Beef D.E.   | 0.69  |                      | 1.57   |                           |
| Met. Energy, Beef, Mcal/lb   | 0.57  |                      | 1.29   |                           |
| Calcium, % Ca  | 0.01  |                      | 0.03   |                           |
| Phosphorus, % P  | 0.47  |                      | 1.06   |                           |
| Magnesium, % Mg  | 0.18  |                      | 0.40   |                           |
| Potassium, % K   | 0.63  |                      | 1.42   |                           |
| Sulfur, % S  | 0.35  |                      | 0.79   |                           |
| Sodium, % Na   | 0.092   |                      | 0.210  |                           |
| Zinc, mg/kg Zn   | 34  |                      | 77   |                           |