

## Feed Analysis Report

**Account:**  
 33748  
 PARKER JESSEN  
 3650 RD 181  
 OSHKOSH NE 69154-6014

**Invoice No.:**  
**Date Received:** 1/25/2024  
**Date Reported:** 1/30/2024  
**Lab Number:** F24-001149

**Results For:** PARKER JESSEN  
**Sample ID:** SE BUCK  
**Description:** OATS

	Analysis As Received	Analysis Dry Basis
<b>Moisture %</b>	12.84	0.00
<b>Dry Matter %</b>	87.16	100.00
<b>Crude Protein %</b>	5.82	6.68
Heat Damaged Protein (HDP)/ADF Insoluble Crude Protein (ADICP) % of crude protein	0.58	0.67
NDF Insoluble Crude Protein (NDICP) % of crude protein	1.05	1.20
Insoluble Protein %	3.41	3.91
Soluble Protein %	2.41	2.77
<b>Fibers</b>		
Acid Detergent Fiber (ADF) %	35.81	41.09
Amylase-treated Neutral Detergent Fiber (aNDF) %	52.43	60.16
NDF Digestibility at 48 hours (NDFD48) %	46.92	53.84
Digestible NDF at 48 hours (dNDF48) % of NDF	28.23	32.39
In Vitro True Dry Matter Digestibility at 48 hours (IVTDMD48) %	61.84	70.95
Digestible NDF at 30 hours (dNDF30) % of NDF	22.09	25.34
In Vitro True Dry Matter Digestibility at 30 hours (IVTDMD30) %	59.41	68.16
<b>Other Analysis</b>		
Crude Fat %	1.87	2.15
Ash %	7.23	8.29
Total Starch %	3.38	3.88
Ethanol Soluble Carbohydrates (ESC) %	5.18	5.94
Water Soluble Carbohydrates (WSC) %	8.36	9.59
Lignin %	4.07	4.67
*Nitrate ppm NO3-N		92
		Safe
<b>Calculated Values</b>		
Relative Feed Value (RFV)		88
Relative Forage Quality (RFQ)		88
Non-Fiber Carbohydrates (NFC), %		22.72
Dairy Dry Matter Intake (DMI), % of BW		2.04
Ruminant Summative Total Digestible Nutrients (TDN),		53.29

**Reviewed by: Kern-Lunbery, Rebecca**

**1/30/2024**

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%	
Ruminant Metabolizable Energy (ME), Mcal/kg	1.92
Ruminant Net Energy of Lactation (NEL), Mcal/lb	0.54
Ruminant Net Energy of Gain (NEg), Mcal/lb	0.24
Ruminant Net Energy of Maintenance (NEm), Mcal/lb	0.49

\*-Results By Wet Chemistry

**Report Comment:**

### Forage Report

