

Nichols Auctioneers
 38241 WCR 23
 Eaton, CO 80615

Lab #: F79411
 Date Received: 1/22/2020
 Date Reported: 1/22/2020

Sample ID: 3x3 alfalfa

F20021-4A

Feeds Test Results

	As Received	Units	Method	Comparative
Dry Matter	90.2	%	N	
Moisture	9.8	%		
Dry Matter Basis				
Crude Protein	17.3	%	N	
Acid Detergent Fiber (ADF)	31.1	%	N	
Neutral Detergent Fiber (NDF)	40.2	%	N	
Crude Fat	2.0	%	N	
Ash	11.89	%	N	
Calcium	1.29	%	N	
Phosphorus	0.25	%	N	
Magnesium	0.33	%	N	
Potassium	1.68	%	N	
Sulfur		%		
Sodium		%		
Iron		ppm		
Manganese		ppm		
Zinc		ppm		
Copper		ppm		
Chloride		%		
Nitrate		%NO ₃		
dNDF48	18.1	%	N	
ADFIP		%		
NDFIP		%		
Lignin	5.03	%	N	
Crude Fiber		%		
Starch		%		
Soluble Protein		%		
Calculated Values				
R F V	149			
R F Q	147			
ADFIP/Crude Protein		%		
NDFIP/Crude Protein		%		
Sol. Protein/Crude Protein		% CP		
NFC		%		
Lignin/NDF	12.5	%		
TDN	61.50	%		
Net Energy Lactation	0.63	Mcal/lb		

N = NIR, W = Wet Chem.

Customers are advised that NIR analysis of feed materials is an indirect determination.