





1602 Park West Dr. • PO Box 169 • Hastings, NE 68902
www.servitech.com

Phone: 402.463.3522
800.557.7509
Fax: 402.463.8132

Lab No.: 10105		FEED ANALYSIS REPORT		Date Reported: 11/07/2023
Send To: 33423	SOUTHWEST GRAIN NEW ENGLAND SWG 170 ELEVATOR PO BOX 220 NEW ENGLAND, ND 58647			
Results For: Feedstuff Description: Sample Identification: Date Received: Invoice No.:	BILL GUSSEY GRASS HAY <i>Brome</i> GRASS B1 11/06/2023 750189		 Hans Burken Lab Manager	
Feed Analysis Results		As Received	100% Dry Matter	
Near Infrared Reflectance Spectroscopy (NIRS) Analysis				
Moisture, %		12.0		
Dry Matter, %		88.0		
Crude Protein, %		4.48	5.09	
Adjusted Crude Protein, %		3.76	4.27	
AD-ICP, %		0.90	1.02	
ND-ICP (w/Na2SO3), %		2.89	3.28	
Soluble Protein, % CP		4.40	5.00	
ADF, % ADF		35.94	40.84	
aNDF (w/Na2SO3), % NDF		52.55	59.72	
aNDFom, % aNDFom		49.23	55.95	
Lignin (Sulfuric Acid), %		4.50	5.11	
Lignin % NDF, %		8.04	9.13	
uNDFom240, %		18.93	21.51	
NDFD240, % NDF		54.16	61.55	
Starch, %		2.39	2.72	
Fat (EE), %		3.65	4.15	

The reported analytical results apply only to the sample as it was supplied.
The report may not be reproduced, except in full, without permission of ServiTech.

Your opinion is valuable to us. Please let us know what you think about our services! Send an email to feedback@servitech.com.



1602 Park West Dr. • PO Box 169 • Hastings, NE 68902
www.servitech.com

Phone: 402.463.3522
800.557.7509
Fax: 402.463.8132

Lab No.: 10105		FEED ANALYSIS REPORT		Date Reported: 11/07/2023
Feed Analysis Results		As Received	100% Dry Matter	
Total Fatty Acid (TFA), % TFA		1.17	1.33	
Ash, %		8.25	9.38	
Calcium, % Ca		0.43	0.49	
Phosphorus, % P		0.12	0.14	
Magnesium, % Mg		0.18	0.20	
Potassium, % K		0.75	0.85	
Sulfur, % S		0.18	0.21	
Sugar (ESC), %		9.61	10.92	
Sugar (WSC), %		11.36	12.91	
N.F.C., %		26.86	30.53	
RFV,		78.27	88.95	
Chloride, % Cl		0.21	0.24	
		ADF	OADC	
TDN	%	57.09	57.96	
NEI	Mcal/lb	0.58	0.59	
NEg	Mcal/lb	0.25	0.28	
NEm	Mcal/lb	0.50	0.54	

The reported analytical results apply only to the sample as it was supplied.
The report may not be reproduced, except in full, without permission of ServiTech.

Your opinion is valuable to us. Please let us know what you think about our services! Send an email to feedback@servitech.com.