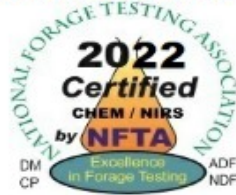




A NFTA Certified Laboratory



**CDS LABORATORIES, INC.**  
Custom Dairy Services, Inc.

8895 Guide Meridian Rd  
Lynden, WA 98264  
Phone: 360-354-4344  
Fax: 360-354-1114  
E-mail: customdairyservices@frontier.com

Customer: **SKAGIT FARMERS SUPPLY**  
Address: 20476 CONWAY RD

Description: **GRS.HAY ANDREWS HAY 2ND REGULAR BLAKE**

Sampled: **7/20/2022**

Arrived: **7/20/2022**

MOUNT VERNON, WA 98273

Completed: **7/21/2022**

Report Number: **1410**

Certificate of Analysis

TEST	ON RECEIPT	DRY	METHOD	TEST	ON RECEIPT	DRY	METHOD
<b>Dry Matter/Moisture</b>				<b>Energy Calculations</b>			
Dry Matter (%)	88.37		WC	Non Structural Carbohydrate(%)	20.25	22.92	WC
Moisture (%)	11.63		WC	NonFiber Carbohydrate-Equine	20.78	23.51	WC
<b>Protein/Nitrogen Fractions</b>				TDN	51.74	58.55	CA
Crude Protein (%)	5.67	6.42	WC	TDN-EQUINE	85.02	96.21	WC
ADICP (%)	1.63	1.84	IR	RELATIVE FEED VALUE	81.91	92.69	CA
NDICP Sulfite Free (%)	5.21	5.90	IR	DE-EQUINE (Mcal/lb DM)	1.39	1.57	CA
Protein Solubility (%)	36.34	41.12	IR	<b>Minerals</b>			
<b>Fiber Fractions</b>				Ash (%)	6.54	7.40	WC
Acid Detergent Fiber (%)	33.29	37.67	WC	<b>Carbohydrates and Fats</b>			
aNeutral Detergent Fiber (%)	52.82	59.77	WC	Fat-Ether Extract (%)	2.55	2.89	WC
				Starch (%)	3.36	3.80	WC
				Sugar- ESC (%)	10.56	11.95	WC
				Water Soluble Carbohydrates %	13.56	15.34	WC
				WSC GM/LB	61.59	69.70	WC
				NSC-Equine(WSC+Starch)	16.92	19.15	WC

**Kelly Houston, Chemist**  
**B.S. M.T. (ASCP)**

*Associated with or certified by: The National Forage Testing Association; Minnesota Department Of Agriculture- Manure Proficiency Testing; American Association of Feed Control Officials – Feed and Pet Food Divisions*