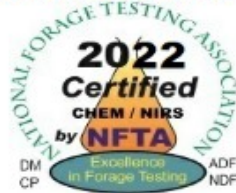




A NFTA Certified Laboratory



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 1ST PREMIUM BLAKE**

Sampled: **7/20/2022**

Arrived: **7/20/2022**

MOUNT VERNON, WA 98273

Completed: **7/21/2022**

Report Number: **1409**

Certificate of Analysis

TEST	ON RECEIPT	DRY	METHOD	TEST	ON RECEIPT	DRY	METHOD
Dry Matter/Moisture				Energy Calculations			
Dry Matter (%)	88.96		WC	Non Structural Carbohydrate(%)	20.39	22.92	WC
Moisture (%)	11.04		WC	NonFiber Carbohydrate-Equine	23.39	26.29	WC
Protein/Nitrogen Fractions				TDN	52.48	58.99	CA
Crude Protein (%)	4.24	4.77	WC	TDN-EQUINE	83.55	93.92	WC
ADICP (%)	1.68	1.89	IR	RELATIVE FEED VALUE	79.45	89.31	CA
NDICP Sulfite Free (%)	4.80	5.40	IR	DE-EQUINE (Mcal/lb DM)	1.33	1.50	CA
Protein Solubility (%)	37.69	42.37	IR	Minerals			
Fiber Fractions				Ash (%)	5.55	6.24	WC
Acid Detergent Fiber (%)	32.92	37.01	WC	Carbohydrates and Fats			
aNeutral Detergent Fiber (%)	55.66	62.57	WC	Fat-Ether Extract (%)	0.12	0.13	WC
				Starch (%)	1.87	2.10	WC
				Sugar- ESC (%)	8.65	9.72	WC
				Water Soluble Carbohydrates %	13.88	15.60	WC
				WSC GM/LB	63.00	70.82	WC
				NSC-Equine(WSC+Starch)	15.75	17.70	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