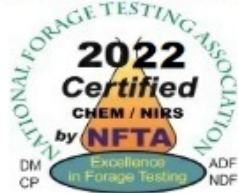




A NFTA Certified Laboratory



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 PREMIUM BLAKE**

Sampled: **7/20/2022**

Arrived: **7/20/2022**

MOUNT VERNON, WA 98273

Completed: **7/21/2022**

Report Number: **1408**

Certificate of Analysis

TEST	ON RECEIPT	DRY	METHOD	TEST	ON RECEIPT	DRY	METHOD
Dry Matter/Moisture				Energy Calculations			
Dry Matter (%)	88.14		WC	Non Structural Carbohydrate(%)	21.21	24.06	WC
Moisture (%)	11.86		WC	NonFiber Carbohydrate-Equine	22.85	25.92	WC
Protein/Nitrogen Fractions				TDN	54.31	61.62	CA
Crude Protein (%)	7.13	8.09	WC	TDN-EQUINE	83.88	95.17	WC
ADICP (%)	1.48	1.68	IR	RELATIVE FEED VALUE	90.17	102.30	CA
NDICP Sulfite Free (%)	5.03	5.71	IR	DE-EQUINE (Mcal/lb DM)	1.42	1.61	CA
Protein Solubility (%)	34.69	39.36	IR	Minerals			
Fiber Fractions				Ash (%)	6.09	6.91	WC
Acid Detergent Fiber (%)	29.11	33.03	WC	Carbohydrates and Fats			
aNeutral Detergent Fiber (%)	50.63	57.44	WC	Fat-Ether Extract (%)	1.45	1.65	WC
				Starch (%)	2.71	3.07	WC
				Sugar- ESC (%)	10.12	11.48	WC
				Water Soluble Carbohydrates %	14.83	16.83	WC
				WSC GM/LB	67.30	76.36	WC
				NSC-Equine(WSC+Starch)	17.53	19.89	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