



Round Lake Farms
5595 HWY 28 E
SOAP LAKE , WA 98851
GROWER:
FIELD ID.: RDL-T12248-3
DESCRIPTION: Grass

DATE RECEIVED: 11/9/2021
DATE REPORTED: 11/10/2021
LAB NUMBER: F21-06610

GROWER ACCOUNT #:
GROWER SAMPLE ID"

	NIR FEED ANALYSIS				
	As Received Basis	100% Dry Matter		As Received Basis	100% Dry Matter Basis
MOISTURE %	10.8		TDN % [ADF]	55.2	61.9
DRY MATTER %	89.2	100	NEL, MCAL/KG [ADF]	1.2	1.3
Protein			NEM, MCAL/KG [ADF]	1.7	1.9
CRUDE PROTEIN	10.3	11.5	NEG, MCAL/KG [ADF]	1.1	1.2
DIGESTIBLE PROTEIN	6.6	7.4	ME MCAL/KG	2.05	2.30
Fiber			DE MCAL/KG	2.4	2.7
ACID DET. FIBER %	30.7	34.4	DDM %	55.4	62.1
NEUTRAL DET. FIBER %	52.0	58.3	DMI % of Body Wt.	1.9	2.1
LIGNIN %	4.5	5.1	Wet Chemistry Minerals:		
dNDF48 (% of NDF)	52.1	58.4	Boron (B) mg/kg	4.50	5.04
RFV		99	Calcium (Ca) %	0.34	0.38
RFQ		130	Copper (Cu) mg/kg	9.58	10.74
FAT %	2.0	2.23	Iron (Fe) mg/kg	131	147
STARCH %	3.9	4.33	Magnesium (Mg) %	0.21	0.23
ESC %	9.0	10.1	Manganese (Mn) mg/kg	31.55	35.37
NSC %	13.8	15.5	Phosphorus (P) %	0.20	0.22
ASH %	7.3	8.2	Potassium (K) %	1.58	1.77
WSC %	9.90	11.1	Sodium (Na) %	0.01	0.01
Minerals			Sulfur (S) %	0.15	0.17
CALCIUM (Ca) %			Zinc (Zn) mg/kg	36.22	40.61
PHOSPHORUS (P) %			Chloride (Cl) mg/kg		
POTASSIUM (K) %					
MAGNESIUM (Mg) %					
Other Analysis:					
NITRATE NITROGEN mg/kg	334	346			

* TOTAL AFLATOXIN (B1, B2, G1, G2) (AgraStrip 8.0 ppb)

Relative Feed value includes both ADF and NDF in accordance with AFGC Hay Market Task Force Equations

We make every effort to provide an accurate analysis of your sample. For reasonable cause we will repeat tests, but because of factors beyond our control in sampling procedures and the inherent variability of feeds, our liability is limited to the price of the tests.

This is your Invoice #: F21-06610 Account #: 302100 Reviewed by: K. Bair, PhD, CPSS List Cost: \$42.00