



Cumberland Valley Analytical Services

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Sample Submittal Form

Lab Use	
Date	
Time	
Batch	
Mail Charge	

Party to Bill			
Account # *			
Name *			
Street / PO Box			
City		Reporting Method(s):	
State, Zip		Fax	
Phone/Fax		Email	
Email		Internet	

Copy 1		Reporting Method(s):
Name *		Fax
Phone		Email
Street / PO Box		Mail
City, State, Zip		Internet
Email *		
Copy 2		Reporting Method(s):
Name *		Fax
Phone		Email
Street / PO Box		Mail
City, State, Zip		Internet
Email *		

Lab #	Bag #	Farm Name *	Description *	Cutting	Year	Date Samp.	Package	Option Codes
	1							
	2							
	3							
	4							
	5							
	6							

PACKAGES

NIR PACKAGES

Forages / TMR

A1 - NIR 1 A4 - NIR 4
 A2 - NIR 2 A5 - NIR 5
 A3 - NIR 3

NIR Options

C - CPM Option
 P - NIR Plus
 incl. CNCPS inputs
 SS - Soluble Starch

Grain, Commodities & Manure

A1 - NIR 1 A4 - NIR 4
 A2 - NIR 2 A5 - NIR 5
 A3 - NIR 3

APN - Apparent Nutrient Digestibility

CA - Calibrate® (Alfalfa, FPN & GPN)

TM - TMR Mixer
 TC - TMR Control

WET CHEMISTRY PACKAGES

B1 - Standard
 B2 - CNCPS
 B3 - RFV
 B4 - Basic/NDF
 B6 - Minerals
 B7 - TMR Diagnostic
 B8 - Animal Protein
 B9 - Std. plus energy
 B10 - Liquid Sample
 B11 - Liquid Package
 B12 - Feed Mill Mixer

PROXIMATE

E1 - TAG 1 E3 - TAG 3
 E2 - TAG 2 E4 - TAG 4

EQUINE PACKAGES

K1 - Basic
 K2 - Lancer
Chemistry
 K3 - Basic
 K4 - Complete

OPTIONS

E12 - Micron Size
 F1 - Fermentation
 F1a - Fermentation Plus
 F3 - Fatty Acid Profile, 30m
 F3a - Fatty Acid Profile, 100m
 F4 - Free Fatty Acids
 F7 - Byproduct
 F8 - Mold/Yeast Count
 F9 - Mold ID
 F10 - DCAD (Cl,S)
 F11 - CSPS
 F12 - peNDF
 F13 - Particle Size
 F14 - Trace Elements
 F15 - Toxic Elements
 G23 - PDI/Urease

PROTEIN DIGESTIBILITY

P1 - MSPE
 P2 - MSPE-Freeze Dry
 P3 - Ross UIP

NDF DIGESTIBILITY

C1 - 6 hr C5 - 48 hr
 C2 - 12 hr C7 - 120 hr
 C3 - 24 hr C9 - 240 hr
 C4 - 30 hr
 C10 - Basic RPE_Forage
 C10a - Basic RPE_Ingredient
 C11 - Standard RPE_Forage
 C11a - Standard RPE_Ingredient
 C12 - NDF 6 Time Point

STARCH DIGESTIBILITY

D1 - 2 hr D7 - Starch - select 6 time points
 D2 - 7 hr
 D3 - 24 hr
 D4 - 30 hr D8 - 6 hr
 D5 - 4 hr D9 - 8 hr
 D6 - 12 hr

INSITU DIGESTIBILITY**

I1 - Protein (RUP)
 I2 - Starch
 I3 - NDF
 I4 - DM

MYCOTOXINS

T1 - Toxin Basic by LCMS
 T1a - Toxin Plus by LCMS
 T1b - Toxin Premier by LCMS

Individual Toxins

All Toxins are by LCMS

T2 - Aflatoxin
 T3 - Fumonisin
 T4 - Ochratoxin
 T5 - T2
 T6 - HT2
 T7 - Vomitoxin (DON)
 T8 - Zearalenone

PLANT TISSUE ANALYSIS

L1 - Standard
 L2 - Trace Minerals
 L4 - Carbon
 L5 - Nitrate
 L6 - Sulfur
 L7 - Nitrogen
 L8 - Molybdenum
 L9 - Chloride

AMINO ACIDS

H1 - CML + 9
 H2 - Full Profile, no Trypt.
 H3 - Full Profile w/ Trypt.

COMPONENTS

E6 - Moisture
 E7 - Fat (EE)
 E8 - Fat (Acid Hydrolysis)
 E9 - Crude Fiber
 E11 - Karl Fischer Moisture
 G1 - ADF
 G2 - ADFom (ash free)
 G3 - ADF-CP
 G5 - Ammonia
 G6 - Ash
 G7 - Chloride
 G8 - Crude Protein
 G9 - Deg. Protein
 G11 - Equine Energy
 G13 - Fecal Starch
 G14 - Lignin
 G15 - Molybdenum
 G16 - NDF
 G17 - NDFom (ash free)
 G18 - NDF-CP
 G19 - NDR (no sulfite)
 G20 - Nitrate
 G21 - NPN
 G24 - Selenium
 G25 - Soluble Protein
 G26 - Starch
 G27 - Sugar (ESC)
 G27a - Sugar (WSC)
 G28 - Sulfur
 G29 - Urease Activity
 G30 - Soluble Starch Chem.
 G31 - pH

