



Cumberland Valley Analytical Services

www.foragelab.com I-800-CVAS-LAB

mail@foragelab.com

301-790-1980

Mailing Address:

UPS/FedEx Address:

P.O. Box 999

4999 Zane A. Miller Dr.

Waynesboro, PA 17268

Waynesboro, PA, 17268

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 - CSPPS
F12 - peNDF
F13 - Particle Size
F14 - Trace Elements
F15 - Toxic Elements
G23 - PDU/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_Incident
C11 - Standard RPE_Forage
C11a - Standard RPE_Incident
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



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