

NIR AVAILABLE ANALYSIS ACCORDING TO SAMPLE TYPE

Parameters	SAMPLE TYPE					
	Hay Fresh forage pastures	Fermented silage	Corn silage	TMR	Grains	Soy
	Same day	Same day	48 hours	Same day	Same day	Same day
Lactic Acid		X	X			
Butyric Acid		X	X			
Lactic Acid		X	X			
Estimated Total Acids		X	X			
ADICP	X	X	X		X	
Starch	X	X	X	X	X	
d-Starch (7h) 1			X		X ¹	
Total calcium	X	X	X		X	
Ash	X	X	X	X	X	X
Equine Energies	X	X	X			
ME sheep	X	X	X			
ENe	X	X	X		X	
Eng	X	X	X		X	
Enl	X	X	X		X	
ADF	X	X	X	X	X	X
NDF	X	X	X	X	X	X
Fat	X	X	X	X	X	X
NSC	X	X	X			
Lignin	X	X	X	X	X	
Lignin % NDF	X	X	X	X	X	
Total magnesium (Mg) (Mg)	X	X	X		X	
Dry matter	X	X	X	X	X	X
NDFd 30hr (% NDF)	X	X	X			
NDFd 48hr (% NDF)	X	X	X			
NDICP	X	X	X		X	
N-NH3 (CPE) %DM		X	X			
N-NH3 (CPE) %CP		X	X			
Total phosphorus (P)	X	X	X		X	
Estimated UIP	X	X	X			
Total potassium (K)	X	X	X		X	
Crude Protein(CP)	X	X	X	X	X	X
Available Protein	X	X	X		X	
% Soluble Protein CP	X	X	X	X	X	X
Water Soluble	X	X	X			
Ethanol Soluble	X	X	X			
TDN	X	X	X		X	
Relative Forage Value	X	X				

1 Available only for corn