

Wet Chemistry Packages

Feed Panel (In-House 2 days)

\$40.50

Dry Matter	Calculated Values:
Moisture	TDN
Crude Protein	NEL
ADF	NEM
NDF	NEG
NDFom	ME
Ash	NFC
pH (silages only)	RFV (Alfalfa & Grass Forages) DOMI (Digestible Organic Matter Index) Alfalfa & Grass Forages

Mineral Panel (Outsourced 4 days)

\$30.00

Calcium (Ca)	Iron (Fe)
Phosphorus (P)	Copper (Cu)
Magnesium (Mg)	Manganese (Mn)
Potassium (K)	Zinc (Zn)
Sodium (Na)	

Dry Cow Mineral (Mineral Panel + S, Cl) (Outsourced 4 days)

\$38.00

Calcium (Ca)	Iron (Fe)
Phosphorus (P)	Copper (Cu)
Magnesium (Mg)	Manganese (Mn)
Potassium (K)	Zinc (Zn)
Sodium (Na)	Sulfur (S)
Chloride (Cl)	

<u>Dry Matter</u> <small>(In-House next day)</small>	\$ 10.00
<u>Lignin</u> <small>(In-House 2 days)</small>	\$18.00
<u>Starch</u> <small>(In-House 2 days)</small>	\$32.00
<u>Nitrate</u> <small>(Outsourced 4 days)</small>	\$19.50
<u>Crude Fat</u> <small>(Outsourced 2 week)</small>	\$22.00
<u>Crude Fiber</u> <small>(Outsourced 2 week)</small>	\$22.00
<u>Sugar(WSC & ESC)</u> <small>(Outsourced 2 week)</small>	\$38.00

Basic Panel (In-House 2 days) **\$38.00**

Dry Matter
Moisture
Crude Protein
ADF
Ash

<u>Corn Silage Processing Score CSPS</u> with feed analysis <small>(In-House next day)</small>	\$28.00
<u>CSPS</u> <small>(In-House next day)</small>	\$46.00



NIR Packages

NIR Basic* *(In-House next day)* **\$23.00**

Dry Matter	pH (silages only – wet chemistry)
Moisture	Calculated Values:
Crude Protein	TDN
Soluble Protein	NEL
ADF Protein	NEM
NDF Protein	NEG
ADF	ME
NDF	NFC
NDFom	NSC
Lignin	RFV (Alfalfa & Grass Forages only)
Starch	
Sugar	
Fat	
Ash	
Calcium (Ca)	
Phosphorus (P)	
Magnesium (Mg)	
Potassium (K)	

**actual components will vary with feed type*

NIR Basic with Wet Chemistry CP, ADF, NDF * *(In-House 2 days)* **\$44.00**

Includes all analysis listed under NIR Basic, except Crude Protein (CP), Acid Detergent Fiber (ADF), and Neutral Detergent Fiber (NDF) are analyzed using Wet Chemistry methods instead of NIR



NIR Packages

NIR Plus* <i>(In-House next day)</i>	\$33.00
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Includes all analyses listed under NIR Basic plus

30, 120 & 240 hour NDF Digestibilities
uNDF at 30, 120 & 240 hours
(digestibility & uNDF are reported as % DM, % NDF,
% NDFom on DM basis and % NDFom on NDF basis)
24 hour NDF Digestibility (TMRs only)
Fermentation Acids (Silages only)
Total Fatty Acids
Soluble Fiber
7 hour Starch Digestibility (Corn Silage, Earlage, Corn Grain)

Calculated Values:

NDF Digestion Rate (kd, %hr, VanAmburgh)
RFQ
Schwab/Shaver NEL (Corn Silage)
Milk per Ton (Corn Silage)

*actual components will vary with feed type

NIR Plus with Wet Chemistry CP, ADF, NDF * <i>(In-House 2 days)</i>	\$48.50
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Includes all analysis listed under NIR Basic and NIR Plus, except Crude Protein (CP), Acid Detergent Fiber (ADF), and Neutral Detergent fibers (NDF) are analyzed using Wet Chemistry methods instead of NIR

Apparent Nutrient Digestibility <i>(variable turn-around)</i>	\$78.00
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Includes an NIR evaluation of a high group TMR and associated fecal matter to generate an evaluation of apparent NDF and starch digestibilities

All turn-around times are on a business day basis; subject to weekends and holidays.