

## Equine NIR Packages

### Equine Standard NIR

**\$29.50**

|                               |                                     |                                                          |
|-------------------------------|-------------------------------------|----------------------------------------------------------|
| Dry Matter (DM)               | Water Soluble Carbohydrates (WSC)   | <b>Calculated Values:</b>                                |
| Moisture                      | Ethanol Soluble Carbohydrates (ESC) | Total Digestible Nutrients (TDN)                         |
| Crude Protein (CP)            | Starch                              | Horse Digestible Energy (DE)                             |
| NDF Protein (NDICP)           | Fat                                 | Nonfiber Carbohydrates (NFC)                             |
| ADF Protein (ADICP)           | Ash                                 | Nonstructural Carbohydrates (NSC = WSC + starch)         |
| Soluble Protein               | Calcium (Ca)                        | Relative Feed Value (RFV - alfalfa & grass)              |
| Acid Detergent Fiber (ADF)    | Phosphorus (P)                      | Digestible Organic Matter Index (DOMI - alfalfa & grass) |
| Neutral Detergent Fiber (NDF) | Magnesium (Mg)                      |                                                          |
| Ash Corrected NDF (aNDFom)    | Potassium (K)                       |                                                          |
| Lignin                        |                                     |                                                          |

## Equine Wet Chemistry Packages

### Equine Wet Chemistry

**\$58.00**

|                               |                                     |                                                          |
|-------------------------------|-------------------------------------|----------------------------------------------------------|
| Dry Matter (DM)               | Ash                                 | <b>Calculated Values:</b>                                |
| Moisture                      | Starch (NIR)                        | Total Digestible Nutrients (TDN)                         |
| Crude Protein (CP)            | Water Soluble Carbohydrates (WSC)   | Horse Digestible Energy (DE)                             |
| Acid Detergent Fiber (ADF)    | Ethanol Soluble Carbohydrates (ESC) | Nonfiber Carbohydrates (NFC)                             |
| Neutral Detergent Fiber (NDF) |                                     | Nonstructural Carbohydrates (NSC = WSC + Starch)         |
| Ash Corrected NDF (aNDFom)    |                                     | Relative Feed Value (RFV - alfalfa & grass forages)      |
|                               |                                     | Digestible Organic Matter Index (DOMI - alfalfa & grass) |

### Equine Carb Package

**\$42.00**

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| Dry Matter (DM)                   | Starch (NIR)                        |
| Water Soluble Carbohydrates (WSC) | Ethanol Soluble Carbohydrates (ESC) |

### Mineral Panel

**\$30.00**

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

Lignin **\$18.00**

Nitrate **\$19.50**

Dry Matter (DM) **\$10.00**

Selenium **\$64.00**

*Samples that require supplemental processing will incur an additional fee of \$10. These include, but are not limited to submissions with excess fat, excess sugar, and several "whole plant/intact" submissions such as: whole corn stalks, long grasses, whole potatoes, and whole corn ears.*