

## Equine NIR Price List

### Equine Standard NIR \$24.50

DM, Moisture, CP, ADF Protein, NDF Protein, Soluble Protein, ADF, NDF, NDFom, Ash, Lignin, Starch, Sugar, Fat, Calcium (Ca), Phosphorus (P), Magnesium (Mg), Potassium (K)

**Calculated Values:** TDN, Horse DE, NFC, NSC, RFV, DOMI

### Equine Standard NIR + \$39.50

#### Wet Chemistry Minerals

DM, Moisture, CP, ADF Protein, NDF Protein, Soluble Protein, ADF, NDF, NDFom, Ash, Lignin, Starch, Sugar, Fat, Calcium (Ca), Phosphorus (P), Magnesium (Mg), Potassium (K), Sodium (Na), Iron (Fe), Copper (Cu), Manganese (Mn), Zinc (Zn)

**Calculated Values:** TDN, Horse DE, NFC, NSC, RFV, DOMI

## Equine Wet Chemistry Price List

### Equine Wet Chemistry \$62.50

DM, Moisture, CP, ADF, NDF, NDFom, Ash, Starch, Sugar (NIR)

**Calculated Values:** TDN, Horse DE, NFC, RFV, DOMI

### Mineral Panel \$17.50

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

Lignin \$16.00

Dry Matter \$7.50

Nitrate \$23.00

**Results Available in 24 to 48 Hours!**



## AG HEALTH LABORATORIES

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## Equine Nutrition Wet Chemistry & NIR Analysis



**Fast - Accurate - Affordable**

## Understanding your Horses Nutrition Level through Feed Analysis

**Ag Health Labs is committed to providing analytical data to meet the needs of our clientele in a fast and affordable manner.**

### **Accomplished through:**

- ◆ Utilizing Wet Chemistry and NIR methods
- ◆ Employing state of the art equipment
- ◆ Efficient, high volume testing procedures
- ◆ Highly skilled technical staff



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**NIR vs. Wet Chemistry** - Ag Health Labs offers both wet chemistry and NIR feed analysis options. Wet chemistry is referred to as the "Gold Standard" in feed analysis. Wet chemistry methods measure actual nutrient composition of a feedstuff. Whereas, NIR feed results are predicted from wet chemistry feed analysis using mathematical equations through near infrared technology.

NIR equations are not available on all feed types. However, Ag Health Labs has the ability to measure nutrient composition on most forages (alfalfa hay, grass hay and pasture). The NIR does a decent job of predicting nutrient composition accurately, and it is less expensive method than wet chemistry. However, if your concerned about a feed nutrient composition, the most accurate method is wet chemistry. The disadvantage to wet chemistry analysis is cost due to the substantial amount of labor, supplies, and equipment needed.

**Wet Chemistry vs. NIR mineral analysis** - Wet chemistry methods for mineral analysis are superior to NIR predictions. If you are concerned about the mineral content of your feed, **Ag Health Labs highly recommends wet chemistry methods.**

**Our lab is focused on honesty and integrity.** We will not take shortcuts which compromise quality. We monitor Quality Control in every run of samples processed. If an error is suspected we will take the time to re-run the test to correct the problem.



## Sampling Procedures

- ◆ **Hay Samples** should be taken with a core sampler at 20 locations throughout the stack. The stack should be from the same field and same cutting.
- ◆ Enough sample should be taken to fill a quart Ziploc bag 3/4 full



**Visit [www.aghealthlabs.com](http://www.aghealthlabs.com) (Services Tab) for more information on sampling and equine analytical services**

**\*\*NFTA certified since 2006\*\***