

Original \_\_\_\_\_

Second copy (optional) \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Send Results: (choose one)

Mail

Send Results: (choose one)

Mail

Fax: \_\_\_\_\_

Fax: \_\_\_\_\_

E-Mail: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Report my results in the following units (check one):  English (g/lb)  Metric (g/kg)

Sample Identification:  Hay  Pasture  Grain  Mineral

Date Sampled: \_\_\_\_\_

Type: (timothy, alfalfa, mixed grass, oats, etc.) \_\_\_\_\_

Description: (Joe's 1<sup>st</sup> cut, south paddock, etc.) \_\_\_\_\_

**Analysis Packages** (complete package descriptions on reverse side)

Hay and Pasture

- (600) **Fast Track** - near infrared technology is utilized to provide a rapid analysis of the primary nutrients. **\$16.00**
- (601) **Equi-Tech** – a rapid, economical analysis of forage quality combining *high tech* near infrared and plasma spectroscopy for a complete nutritional profile. Limited to common hays and pastures. **\$26.00**

Hay, Pasture and Grains

- (603) **Trainer** – utilizes traditional analytical methods to determine protein, fiber, carbohydrates and minerals. **\$49.00**
- (604) **Equine Complete** – our most comprehensive package for an in-depth feed analysis. Provides the most nutrients of any package and should be used for fine tuning your horse's diet. **\$79.00**
- (644) **Carb Pack** – provides Ethanol Soluble Carbohydrates (ESC), Water Soluble Carbohydrates (WSC) and Starch for owners solely concerned about carbohydrate levels and their effect on horse health. **\$27.00**
- (616) **Custom Package**: Check here to design your own package. Use reverse side to complete your request. **\$6.00**

Additional Services: Add any of these services to an existing package for the price listed below.

- (154) Ethanol Soluble Carbohydrates (ESC) \$7.00
- (254) Water Soluble Carbohydrates (WSC) \$5.00
- (34) Starch \$9.00
- (25) Fat \$9.00
- (26) Ash \$3.00
- (59) Sulfur \$3.00
- (66) Chloride \$8.00
- (28) Lignin \$7.00
- (161) Nitrates \$6.00
- (29) Crude Fiber \$5.00
- (105) Selenium \$35.00
- (421) Omega-3, 6 Fatty Acids \$49.00
- (106) Vitamin A \$57.00
- (107) Vitamin D \$57.00
- (108) Vitamin E \$57.00

Expected Vitamin Levels:

\_\_\_\_\_ Vit. A

\_\_\_\_\_ Vit. D

\_\_\_\_\_ Vit. E

**Vitamin Analysis is complicated. To expedite the analysis, provide the expected levels in finished feeds and mineral mixes if known. Allow 7-10 days for the completion of Selenium, Vitamin and Omega Fatty Acid analyses.**

Mycotoxins

- (443) Mycotoxin panel includes all of the following toxins for \$65.00.  
Aflatoxin B1, B2, G1, G2; Vomitoxin; Zearalenone; T2; 3-Acetyl Don; 15-Acetyl Don

Payment

I have enclosed full payment by check: Amount: \_\_\_\_\_ Check No. \_\_\_\_\_

Please bill my credit card:  VISA  MasterCard  American Express  Please send me \_\_\_\_\_ FREE Sample kits

Name: \_\_\_\_\_

Card No. \_\_\_\_\_

*Please Print*

Signature: \_\_\_\_\_

Exp. Date: \_\_\_\_\_

## Services

(visit our web site [www.equ-analytical.com](http://www.equ-analytical.com) for more information)

- (600) **Fast Track** includes moisture, dry matter, digestible energy, crude protein, acid detergent fiber, neutral detergent fiber, Ethanol Soluble Carbohydrates (ESC), Water Soluble Carbohydrates (WSC), starch, non fiber carbohydrates (NFC), calcium and phosphorus.
- (601) **Equi-Tech** includes moisture, dry matter, digestible energy, crude protein, estimated lysine, acid detergent fiber, neutral detergent fiber, lignin, Ethanol Soluble Carbohydrates (ESC), Water Soluble Carbohydrates (WSC), starch, non fiber carbohydrates (NFC), fat, ash, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum.
- (603) **Trainer** includes moisture, dry matter, digestible energy, crude protein, estimated lysine, acid detergent fiber, neutral detergent fiber, Ethanol Soluble Carbohydrates (ESC), Water Soluble Carbohydrates (WSC), starch, non fiber carbohydrates (NFC), calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum.
- (604) **Equine Complete** includes moisture, dry matter, digestible energy, crude protein, estimated lysine, acid detergent fiber, neutral detergent fiber, lignin, Ethanol Soluble Carbohydrates (ESC), Water Soluble Carbohydrates (WSC), starch, non fiber carbohydrates (NFC), fat, ash, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum, cobalt, sulfur, chloride.
- (616) **Custom Package** – Design a package that best meets your needs. A custom package is assembled by combining the services listed below. The cost of the service includes a \$6.00 base fee plus the cost of the individual items selected. For example, a Custom Package (\$6) including CP (\$4), WSC (\$5), Ca and P (2 minerals, \$8) is \$23.

Check the boxes below for the desired services.			
<input checked="" type="checkbox"/> (616) Custom Base Fee (required) \$6.00 <input type="checkbox"/> (21) Crude Protein (CP) \$4.00 <input type="checkbox"/> (22) Acid Detergent Fiber (ADF) \$4.00 <input type="checkbox"/> (23) Neutral Detergent Fiber (NDF) \$4.00 <input type="checkbox"/> (28) Lignin \$7.00 <input type="checkbox"/> (29) Crude Fiber (CF) \$5.00 <input type="checkbox"/> (154) Ethanol Soluble Carbohydrates (ESC) \$7.00 <input type="checkbox"/> (254) Water Soluble Carbohydrates (WSC) \$5.00 <input type="checkbox"/> (34) Starch \$9.00 <input type="checkbox"/> (25) Fat \$9.00 <input type="checkbox"/> (26) Ash \$3.00 <input type="checkbox"/> (161) Nitrates \$6.00 <input type="checkbox"/> (59) Sulfur \$3.00 <input type="checkbox"/> (66) Chloride \$8.00	<input type="checkbox"/> (41) Calcium (Ca) <input type="checkbox"/> (42) Phosphorus (P) <input type="checkbox"/> (43) Magnesium (Mg) <input type="checkbox"/> (44) Potassium (K) <input type="checkbox"/> (45) Sodium (Na) <input type="checkbox"/> (46) Iron (Fe) <input type="checkbox"/> (47) Zinc (Zn) <input type="checkbox"/> (48) Copper (Cu) <input type="checkbox"/> (49) Manganese (Mn) <input type="checkbox"/> (50) Molybdenum (Mo) <input type="checkbox"/> (203) Cobalt (Co)	<input type="checkbox"/> One mineral for \$5.00 <input type="checkbox"/> Two Minerals for \$8.00 <input type="checkbox"/> Three or more minerals \$12.00  <input type="checkbox"/> (105) Selenium (Se) \$35.00 <input type="checkbox"/> (106) Vitamin A \$57.00 <input type="checkbox"/> (107) Vitamin D \$57.00 <input type="checkbox"/> (108) Vitamin E \$57.00 <input type="checkbox"/> (421) Omega Fatty Acids \$49.00	

### Forage Sampling Procedures

Your analytical results are only as good as the sample submitted for analysis. Collecting a representative sample is the first step of the analytical process. Following recommended sampling procedures will help insure that your results truly reflect the nutrient composition of your sample.

**Hay** – Hays of different types, cuttings or lots should be sampled separately. Using a Penn State Forage Sampler (or other suitable hay probe), bore 12 – 20 bales selected at random. Combine all core samples and submit for analysis.

**Pasture** – randomly select 12 – 20 sites where the animals have been grazing and clip the forage at grazing height. All subsamples should be combined and thoroughly mixed in a clean plastic bucket to form a composite sample. Take a one pound (0.5 kg) composite sample, pack tightly in a plastic bag and freeze for 12 hours prior to submitting for analysis. Freezing will help prevent marked chemical changes due to respiration or fermentation.

**Grains and Ingredients** – Bin storage: randomly collect 12 – 20 samples as the grain is discharged and combine in a clean plastic bucket. Thoroughly blend and submit a one pound (0.5 kg) sample for analysis.

### Policies

1. An analysis is only as good as the sample submitted. Every effort should be made to insure that a good representative sample is taken. Upon arrival at the lab, half of the sample will be used for analysis and half will be saved as a back-up.
2. Proper payment must accompany all samples at the time of submittal. Failure to provide payment will result in your analyses being held until proper payment is received.
3. All results pass through an “edit system”. The edit system contains expected ranges for most feed types. If any component of an analysis falls outside of the typical range, the results are flagged, evaluated and subject to retesting.
4. If you are unsure of any result that you receive, you may call the lab at 1-877-819-4110, ext. 2163 and request that the component in question be reanalyzed to confirm the original result. Retest requests made within 7 days of the “Date Printed” on the report will be performed free of charge.
5. Prices and services subject to change without notification.