



Understanding that equine nutrition requirements vary from bovine nutrition, CVAS provides several equine testing options. Any of our NIR or chemistry packages can provide the equine energy option, however CVAS also provides testing specifically for our equine customers.

### **Why the equine option?**

Although horses can consume the same types of feeds as other animals, providing the right amounts of the nutrients within these feeds is important. It has been shown that diets high in fructans and starches can be detrimental to horses. To help our equine customers determine if their feeds are within the range they need for their horses, CVAS provides the following values on their equine reports:

- Ethanol Soluble Carbohydrates (ESC)
- Water Soluble Carbohydrate (WSC)
- Starch
- Non Structural Carbohydrates (NSC) – provided as the sum of the WSC and starch

### **Equine Option for any package:**

Any NIR or chemistry package at CVAS offers the ability to choose the equine reporting option. This reporting option will generate several differences from our standard report. For instance, our equine report will include the equine total digestible nutrients (TDN) and equine digestible energy (DE) values. Additionally, the NSC is the sum of the WSC and starch rather than utilizing the ESC. We also provide both the WSC and ESC for evaluating sugar differences. Please see pages 3 and 4 for comparison reports.

### **Equine Specific Testing:**

CVAS provides four packages specifically for our equine customers.

Equine Basic (NIR package)

Equine Lancer (NIR package with wet chemistry minerals)

Equine Chemistry Basic

Equine Chemistry Complete

The equine energy option can also be added to any test at no charge.