



# Feed Sample Submission Form

South Dakota Agricultural Laboratories  
1335 Western Avenue  
Brookings, SD. 57006  
(605) 692-7325

Name: \_\_\_\_\_ \*Sample ID: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_  
Zip: \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ \*\*Email: \_\_\_\_\_

*\*Sample ID must be marked clearly on the sample you submit. \*\*Results will be emailed to the provided email address.*

Billing Information:  Check box if billing is the same as the customer information

Name: \_\_\_\_\_ Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: (\_\_\_\_) \_\_\_\_\_ Email: \_\_\_\_\_

If sample type is not listed, please contact Regina Wixon at the address listed above or email [regina.wixon@sdaglabs.com](mailto:regina.wixon@sdaglabs.com).

ALL fees are subject to applicable sales tax. Prices Rush samples are subject to surcharge, please contact us to inquire. Please circle the required tests. Example - Amprolium

## **Feeds**

Sample Handling (liquid material).....\$5.00  
Sample Preparation (materials required to be ground to 0.75 mm particle).....\$12.00  
Moisture.....\$7.50  
  
Ash, Total.....\$8.00  
Ash, Total (Acid Insoluble).....\$28.00  
Chromic oxide.....\$21.00

## **Drugs in Feeds and Animal Remedies**

Note: State level of drug, if it is known  
\$140.00 per drug

Amprolium, Carbadox, Chlortetracycline, Decoquinat, Fenbendazole, Ivermectin, Lasalocid, Lincomycin, Monensin, Narasin Neomycin, Nitrofurazone, Ormetoprim, Oxytetracycline, Piperazine, Praziquantel, Pyrantel Tartrate, Pyrantel Pamoate, Sulfadimethoxine, Sulfamethazine, Sulfathiazole, Tetracycline HCL, Tiamulin, Tilmicosin, Tylosin

## **Feed/Minerals by Flame Atomic Absorption**

1-\$25.00, 2-\$34.00, 3-\$43.00, 4-\$52.00/more than four, see ICP Multi-element profile or inquire  
Calcium, Copper, Iron, Magnesium, Manganese, Phosphorus, Potassium, Sodium, Zinc

## **Feed/Minerals by Graphite Furnace Atomic Absorption**

\$44.00 each mineral per each sample  
Arsenic, Cadmium, Chromium, Cobalt, Lead, Molybdenum

**Feed/Minerals by ICP OES Multi-element Profile**

Profile \$56.00 includes:

Calcium, Cobalt, Copper, Iron, Magnesium, Manganese, Molybdenum, Phosphorus, Potassium, Sodium, Sulfur, Zinc

**Nitrogen, Total**

Combustion, dry feeds.....\$17.00  
Combustion, liquid feeds..... \$24.00

**Protein, Crude**

Combustion, dry feeds..... \$17.00  
Combustion, liquid feeds.....\$24.00

**Proximate Analysis**

\$91.40 includes:

Moisture, Ash, Protein, Crude Fat, Crude Fiber, Nitrogen-free extract

**Salt**

\$24.00

Based on total sodium

**Selenium**.....\$30.00  
**Sulfur** (Gravimetric).....\$30.00  
**Sugars** (Sugar, total as invert).....\$55.00

**Vitamins**

Vitamins A \$160

Vitamin E \$160

Vitamin D3 \$350

**Fat**

Fat, crude (ether extract, AOAC Method).....\$20.00  
Fat, acid hydrolysis (pet food).....\$40.00  
Fat, base hydrolysis (milk products/sweet feeds).....\$40.00  
Fat, crude petroleum Ether (for distillers grains).....\$40.00  
Oil, double ether extraction (oil seeds).....\$40.00  
Fatty Acid Profile (includes saturated, polyunsaturated, monounsaturated and omega fatty acids).....\$180.00

**Fiber**

Crude Fiber AOAC Methods.....\$20.00  
Acid Detergent Fiber (ADF) AOAC Methods.....\$12.00  
Neutral Detergent Fiber (NDF) AOAC Methods.....\$16.00  
Lignin (includes ADF) Sulfuric Acid 72%H2SO4.....\$32.00

## **Fertilizers**

Sample Handling (Liquid Fertilizers).....\$5.00  
Sample Handling (Dry Fertilizers).....\$12.00

### **Nitrogen, Total**

Combustion.....\$28.00

### **Available Phosphate** (direct available).....\$36.00

Soluble Potash.....\$32.00  
Water (free).....\$44.00  
Water (total).....\$16.00

### **Sulfur**

Gravimetric.....\$50.00  
Mercury.....\$64.00  
Boron (acid soluble).....\$40.00  
Boron (water soluble).....\$40.00

### **Elements (acid soluble)**

1-\$32.00, 2-\$48.00, 3-\$64.00, each additional \$16.00  
Calcium, Copper, Iron, Magnesium, Manganese, Sodium, Zinc

### **Elements (water soluble)**

\$32.00 each test  
Magnesium, Manganese

### **Elements/by Graphite Furnace Atomic Absorption**

\$60.00 each test  
Arsenic, Cadmium, Lead, Molybdenum

### **ICP OES Multi-element Profile**

\$205.00  
Arsenic, Cadmium, Cobalt, Lead, Mercury, Molybdenum, Nickel, Selenium, Zinc

## **Water**

Sample Handling.....\$5.00 per sample  
Filtering (required for turbid samples).....\$8.00 per sample  
Record Temperature and Preservation.....\$1.00 per sample

### **Cations**

\$20.00 each element  
Calcium, Iron, Magnesium, Manganese, Potassium, Sodium

### **Individual Analytes**

Alkalinity.....	\$16.00
Arsenic.....	\$24.00
Boron.....	\$24.00
Cadmium.....	\$24.00
Chromium.....	\$24.00
Cobalt.....	\$24.00
Copper.....	\$24.00
Electric Conductivity.....	\$12.00
Hardness (titrated).....	\$20.00
Hardness (including calcium and magnesium).....	\$40.00
Iron.....	\$20.00
Lead.....	\$24.00
Magnesium.....	\$20.00
Manganese.....	\$20.00
Molybdenum.....	\$24.00
Nickel.....	\$24.00
pH.....	\$12.00
Potassium.....	\$20.00
Selenium.....	\$30.00
Silicon.....	\$24.00
Silver.....	\$24.00
Sodium.....	\$20.00
Total Dissolved Solids (TDS).....	\$22.00
Total Suspended Solids (TSS).....	\$22.00
Total Dissolved Phosphorus (prefiltered).....	\$30.00
Total Phosphorus.....	\$30.00
Total Solids (TS).....	\$20.00
Zinc.....	\$24.00