



Analytes and Pricing  
 South Dakota Agricultural Laboratories  
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For more information, please contact us via phone or email at [SDCS@sdaglabs.com](mailto:SDCS@sdaglabs.com)

ALL fees are subject to applicable sales tax.

Rush samples are subject to surcharge.

## **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

### **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, Monensin, Narasin, 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 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

<b><u>Selenium</u></b> .....	\$30.00
<u>Sulfur</u> (Gravimetric).....	\$30.00
<u>Sugars</u> (Sugar, total as invert).....	\$55.00

**Vitamins**

Vitamins A \$160

Vitamin E \$160

**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

**Fiber**

Crude Fiber AOAC Methods.....	\$20.00
Acid Detergent Fiber (ADF) AOAC Methods.....	\$12.00
Neutral Detergent Fiber (NDF) AOAC Methods.....	\$16.00

**Fertilizers**

Sample Handling (Liquid Fertilizers).....	\$5.00
Sample Handling (Dry Fertilizers).....	\$12.00
Water (free).....	\$44.00
Nitrogen, Total_(Combustion).....	\$28.00
Phosphorus, Available as P2O5.....	\$36.00
Phosphorus, Total as P2O5.....	\$36.00
Soluble Potash.....	\$32.00
Sulfur,Gravimetric.....	\$50.00
Mercury.....	\$64.00
Boron (acid soluble).....	\$40.00
Boron (water soluble).....	\$40.00

**Minerals (acid soluble)**

1-\$32.00, 2-\$48.00, 3-\$64.00, each additional \$16.00

Calcium, Copper, Iron, Magnesium, Manganese, Sodium, Zinc

**Minerals (water soluble)**

\$32.00 each test

Magnesium, Manganese

**ICP OES Multi-element Profile**

\$205.00

Arsenic, Cadmium, Cobalt, Lead, Molybdenum, Nickel, 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

**Minerals**

\$20.00 each element

Calcium, Iron, Magnesium, Manganese, Potassium, Sodium, Zinc

**Individual Analytes**

Alkalinity.....\$16.00

Boron.....\$24.00

Electric Conductivity.....\$12.00

Hardness (including calcium and magnesium).....\$40.00

pH.....\$12.00

Selenium.....\$30.00

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