

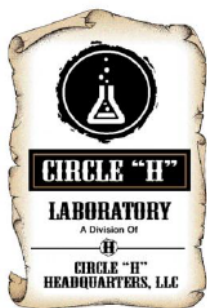
**Cumberland Valley Analytical Services, Inc.**  
Laboratory Services for Agriculture

### **NIR Packages**

NIR1 Package	\$22.50
NIR2 Package	\$36.00
NIR3 Package	\$46.00
NIR4 Package	\$52.25
NIR5 Package	\$38.75
NIR Plus Option	\$11.25
Manure Package	\$22.50
TMR Mixture Evaluation Package	\$230.00
TMR Control - NIR Package	\$100.25

### **Chemistry Packages**

Standard Package	\$49.50
CNCPS Package	\$112.75
RFV Package	\$32.75
Basic NDF Package	\$44.25
Minerals Only	\$34.00
TMR Diagnostic Package	\$239.00
TMR Control – Chemistry Package	\$74.50
Animal Protein Package	\$93.75

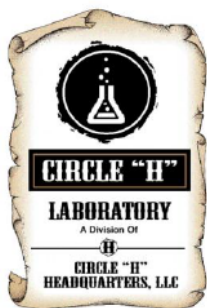


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Fermentation Package	\$38.25
Fermentation Analysis Plus Package	\$57.50
Fatty Acid Profile basic	\$126.25
Free Fatty Acids	\$37.50
Mold Count	\$36.25
Mold Identification	\$63.25
PDI/Urease	\$73.25
Micron Particle Size	\$27.75
Byproduct	\$46.50
DCAD (CL, S)	\$20.00
CSPS	\$26.50
peNDF	\$26.50
Particle Size	\$11.25

#### **In Vitro Analysis**

MSPE	\$154.25
MSPE, Freeze dry	\$193.50
NDF Digestibility In Vitro	\$37.00
NDF Digestibility Time Point Series 6 points with Rates In Vitro	\$192.50
Starch Digestibility In Vitro	\$45.00
Starch Digestibility Time Point Series 6 points with Rates In Vitro	\$236.00
NDF Basic RPE for Forages	\$126.00



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NDF Standard RPE for Forages	\$268.50
NDF Basic RPE for Ingredients	\$126.00
NDF Standard RPE for Ingredients	\$268.50

#### **In Situ Analysis**

MSPE In Situ	\$189.75
Protein Digestibility In Situ	\$93.00
Dry Matter Digestibility In Situ	\$94.50
Starch Digestibility In Situ	\$116.50
NDF Digestibility In Situ	\$128.75

#### **Proximates**

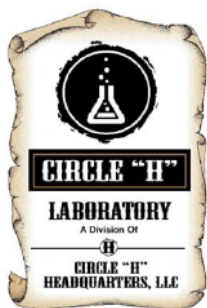
TAG 1 Package	\$38.25
TAG 2 Package	\$50.75
TAG 3 Package	\$63.25
TAG 4 Package	\$32.00

#### **Amino Acids**

Cysteine, Methionine, Lysine plus 9 more	\$129.25
Full Profile w/o Tryptophan	\$176.25
Full Profile with Tryptophan	\$202.75

#### **Mycotoxins**

Mycotoxin With DON by GC	\$71.25
Mycotoxin With DON by HPLC	\$88.75

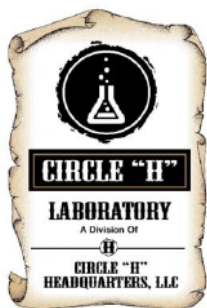


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Vomitoxin (DON) by GC	\$40.50
Vomitoxin (DON) by HPLC	\$57.75
Aflatoxin by HPLC	\$40.50
Zearalenone by HPLC	\$72.25
Fumonisin by HPLC	\$72.25
Ochratoxin by HPLC	\$72.25

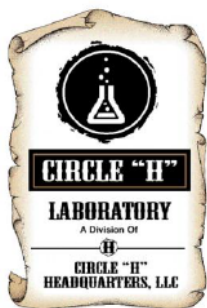
#### **Components**

ADF	\$10.25
ADFom (ash free)	\$14.00
ADFCP	\$10.25
Ammonia Nitrogen	\$18.75
Ash	\$10.25
Boron	\$17.00
Chloride	\$14.50
Cobalt	\$49.50
Crude Fiber	\$15.25
Crude Protein	\$10.25
Degradable Protein (strep. Griseus)	\$18.25
Dry Cow Option	\$11.50
Dry Matter w/o package	\$3.00
Ergonovine	\$175.25



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Fat (Acid-Hydrolysis)	\$35.75
Fat (Ether Extract)	\$14.75
Fecal Starch	\$17.75
Gossypol	\$512.00
Initial Peroxide (on liquid)	\$40.25
Initial Peroxide (on dry)	\$119.00
Iodine, Elemental	\$103.00
Karl Fischer Moisture	\$56.75
KOH	\$47.25
Lactose	\$100.00
Lead	\$49.50
Lignin	\$14.75
Molybdenum	\$17.00
aNDF	\$10.25
aNDFom (ash-free)	\$14.00
NDFCP	\$10.25
NDR	\$10.25
Non-Protein Nitrogen (NPN)	\$41.25
Pepsin Digestibility (0.2% pepsin as per AOAC-includes crude protein determination)	\$70.50
pH	\$9.00

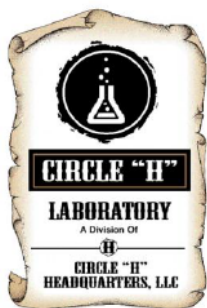


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Prolamin	\$38.00
Prussic Acid (Cyanide)	\$80.25
Salt (as chloride)	\$14.50
Selenium	\$58.75
Soluble Protein	\$10.25
Starch	\$17.75
Starch (Gelatinized)	\$65.00
Sugar (ESC)	\$16.00
Sugar (WSC)	\$16.00
Sulfur	\$10.25
Trypsin Inhibitor	\$128.00
Urea	\$28.50
Urease Activity	\$34.25
Vitamin A	Call for Price
Vitamin D	Call for Price
Vitamin E	Call for Price

#### **Water Analysis**

Total Coliform and E. coli	\$28.75
Nitrate Nitrogen and pH	\$19.75
Livestock Suitability Package	\$53.25
Alkalinity	\$17.00



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### Manure Analysis

Base Test Package 1	\$50.50
Base Test Package 2	\$44.50
Base Test Package 3	\$44.50
Water Soluble Phosphorus	\$16.25
Minerals (with manure package)	\$19.25
Volatile Solids	\$10.25
pH	\$9.00
Carbon (C/N Ratio)	\$25.00

**\*\*If you're looking for a test not listed above, please don't hesitate to call us — we're happy to discuss your needs and find the best solution for you! \*\***