

CUMBERLAND VALLEY ANALYTICAL SERVICES, INC.

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**2019
 International Pricing
 Effective August 1st 2019**

NIR Packages

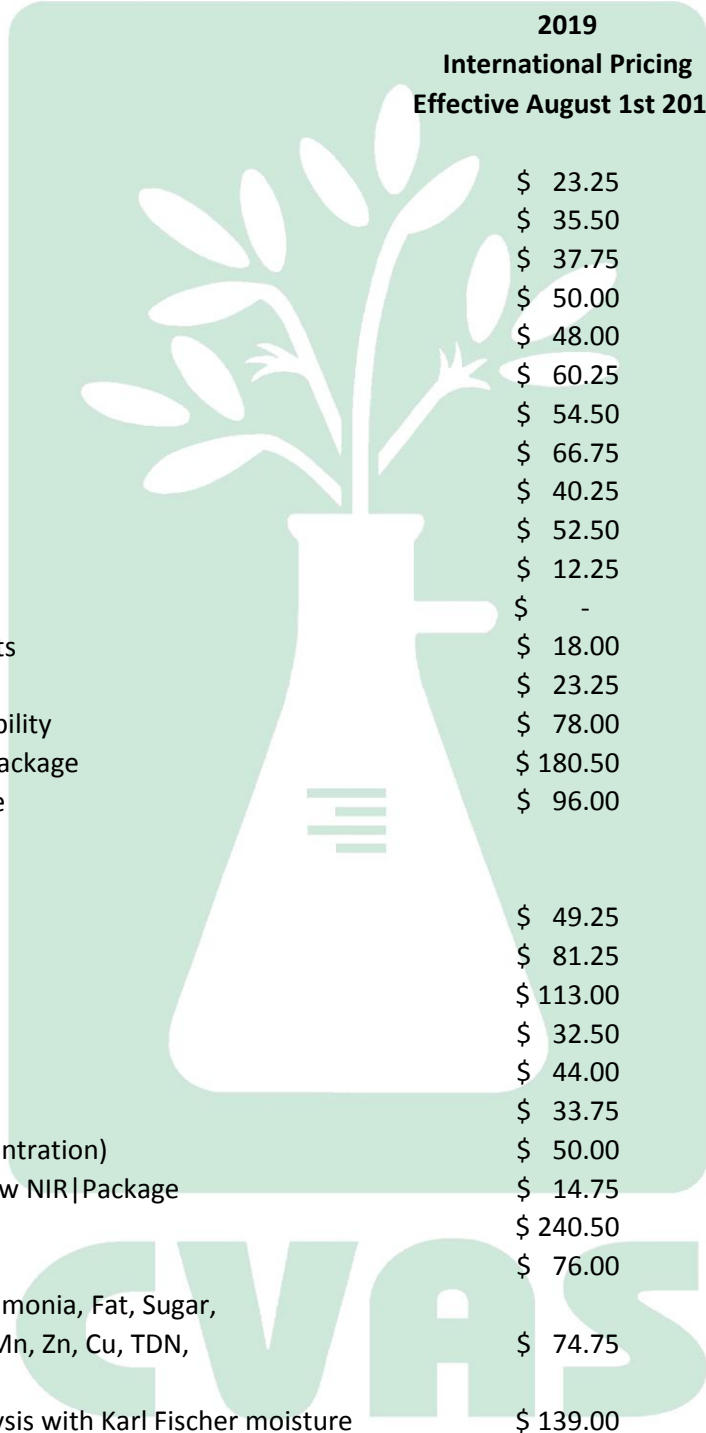
NIR1 Package	\$ 23.25
NIR1 PLUS Package	\$ 35.50
NIR2 Package	\$ 37.75
NIR2 PLUS Package	\$ 50.00
NIR3 Package	\$ 48.00
NIR3 PLUS Package	\$ 60.25
NIR4 Package	\$ 54.50
NIR4 PLUS Package	\$ 66.75
NIR5 Package	\$ 40.25
NIR5 PLUS Package	\$ 52.50
NIR Plus Option	\$ 12.25
CPM Option	\$ -
NIR Non-Forage Ingredients	\$ 18.00
Manure Package	\$ 23.25
Apparent Nutrient Digestibility	\$ 78.00
TMR Mixture Evaluation Package	\$ 180.50
TMR Control - NIR Package	\$ 96.00

Chemistry Packages

Standard Package	\$ 49.25
Standard Plus Energy	\$ 81.25
CPM Plus Package	\$ 113.00
RFV Package	\$ 32.50
Basic NDF Package	\$ 44.00
Minerals Only	\$ 33.75
Minerals Only (High Concentration)	\$ 50.00
Minerals from AFFILIATES w NIR Package	\$ 14.75
TMR Diagnostic Package	\$ 240.50
Animal Protein Package	\$ 76.00
Liquid Sample DM, CP, Ammonia, Fat, Sugar, Ash, Ca, P, Mg, K, Na, Fe, Mn, Zn, Cu, TDN, NEI, NEm, and NEg	\$ 74.75
Liquid Sample Above analysis with Karl Fischer moisture	\$ 139.00

Wet Chemistry Options

Fermentation Package	\$ 38.25
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Fermentation Analysis Plus Package	\$ 57.00
Fatty Acid Profile, 30m column	\$ 85.25
Fatty Acid Profile, other products, 100m column	\$ 129.50
Milk Fatty Acid Profile, 100m column	\$ 129.50
Free Fatty Acids	\$ 37.50
Heavy Metals	\$ 104.00
Mold Count	\$ 36.25
Mold Identification	\$ 63.50
PDI/Urease	\$ 66.75
Micron Particle Size	\$ 27.25
Byproduct	\$ 46.00
DCAD (CL, S)	\$ 18.00
Corn Silage Processing Score (CSPS)	\$ 26.00
Physically Effective NDF (PENDF)	\$ 26.00
Particle Size Evaluation	\$ 11.00

In Vitro Analysis

MSPE	\$ 154.50
MSPE, Freeze Dry	\$ 179.25
NDF Digestibility In Vitro Per Time Point	\$ 37.00
NDF Digestibility In Vitro Time Point Series (6 points)	\$ 193.50
Starch Digestibility In Vitro Per Time Point	\$ 44.75
Starch Digestibility In Vitro Time Point Series (6 points)	\$ 237.25
Dry Matter Digestibility In Vitro Per Time Point	\$ 29.25
Dry Matter Digestibility In Vitro Time Point Series (6 points)	\$ 142.25
NDF Basic RPE (Rate Pool Evaluation) for Forages	\$ 94.25
NDF Standard RPE for Forages	\$ 175.50
NDF Basic RPE for Ingredients	\$ 94.25
NDF Standard RPE for Ingredients	\$ 175.50

Proximates

TAG 1 Package	\$ 39.00
TAG 2 Package	\$ 52.00
TAG 3 Package	\$ 65.00
TAG 4 Package	\$ 32.50

Amino Acids (Must be run with Crude Protein)

Cysteine, Methionine, Lysine plus 9 more	\$ 130.00
Full Profile without Tryptophan	\$ 177.00
Full Profile with Tryptophan	\$ 203.75
Total Lysine	\$ 114.25
Total Methionine	\$ 119.25
Tryptophan	\$ 114.25

Mycotoxin by LC-MS/MS

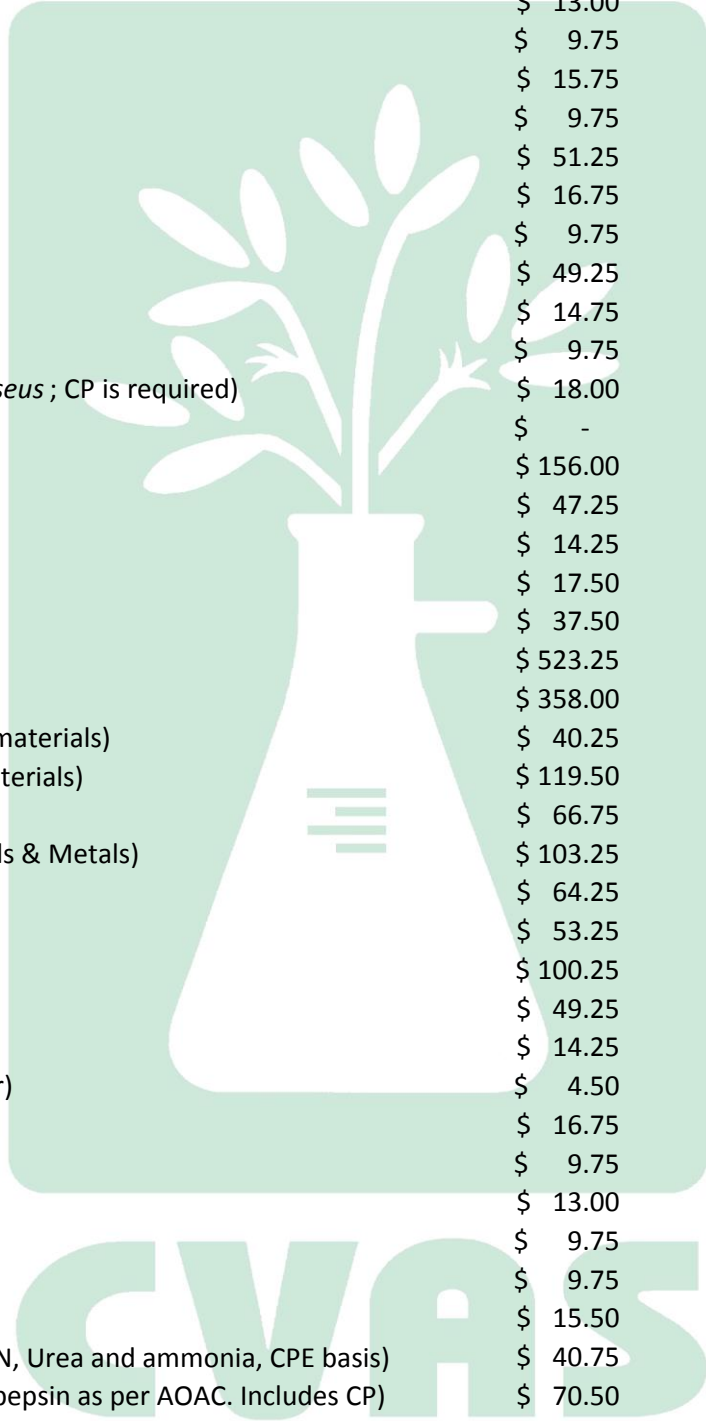
Mycotoxin Basic	\$ 128.50
Mycotoxin Plus	\$ 188.50



Mycotoxin Premier	\$ 323.50
Mycotoxin, individual	\$ 85.00

Components

Acid Insoluble Ash	\$ 34.75
ADF	\$ 9.75
ADFom (ash free)	\$ 13.00
ADFCP	\$ 9.75
Ammonia Nitrogen	\$ 15.75
Ash	\$ 9.75
Barium	\$ 51.25
Boron	\$ 16.75
Chloride	\$ 9.75
Cobalt	\$ 49.25
Crude Fiber	\$ 14.75
Crude Protein	\$ 9.75
Degradable Protein (<i>S. griseus</i> ; CP is required)	\$ 18.00
Equine Energy	\$ -
Ergonovine	\$ 156.00
Fat (Acid Hydrolysis)	\$ 47.25
Fat (Ether Extract)	\$ 14.25
Fecal Starch	\$ 17.50
Free Fatty Acids	\$ 37.50
Gossypol Free	\$ 523.25
Gossypol Total	\$ 358.00
Initial Peroxide (on liquid materials)	\$ 40.25
Initial Peroxide (on dry materials)	\$ 119.50
Iodine Value (Fat & Oils)	\$ 66.75
Iodine, Elemental (Minerals & Metals)	\$ 103.25
Karl Fischer Moisture	\$ 64.25
KOH (Needs run with CP)	\$ 53.25
Lactose	\$ 100.25
Lead	\$ 49.25
Lignin	\$ 14.25
Moisture Only (Dry Matter)	\$ 4.50
Molybdenum	\$ 16.75
aNDF	\$ 9.75
aNDFom (ash-free)	\$ 13.00
aNDF-CP	\$ 9.75
aNDR	\$ 9.75
Nitrate	\$ 15.50
Non-Protein Nitrogen (NPN, Urea and ammonia, CPE basis)	\$ 40.75
Pepsin Digestibility (0.2% pepsin as per AOAC. Includes CP)	\$ 70.50
pH	\$ 8.00
Prolamin	\$ 38.00
Prussic Acid (Cyanide)	\$ 80.50
Salt (as chloride)	\$ 9.75



Selenium	\$ 58.50
Soluble Protein	\$ 9.75
Starch	\$ 17.50
Starch (Gelatinized)	\$ 65.00
Sugar (ESC)	\$ 14.25
Sugar (WSC)	\$ 15.50
Sulfur	\$ 9.75
Trypsin Inhibitor	\$ 128.25
Urease Activity (soy products only)	\$ 34.00
Vitamins	Call for pricing

Water Analysis

Livestock Suitability Package	\$ 53.25
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Manure Analysis

Please contact CVAS prior to shipping any manure samples. Regulations vary depending on country of origin.

Manure Base Test Package 1	\$ 51.50
Manure Base Test Package 2	\$ 44.50
Manure Base Test Package 3	\$ 41.75
Water Soluble Phosphorus	\$ 15.75
Minerals (with manure package)	\$ 15.50
Volatile Solids	\$ 9.75
pH	\$ 8.25
Total Carbon	\$ 36.25

Plant Tissue Analysis

Standard	\$ 60.00
Trace Minerals each	\$ 54.75

Samples run for Nitrate, Nitrogen, Carbon, or Sulfur without a mineral package will incur a \$6.00 processing charge.

Nitrate Nitrogen	\$ 15.50
Total Nitrogen	\$ 9.75
Total Carbon	\$ 36.25
Total Sulfur	\$ 9.75

Equine Services

Equine Basic	\$ 23.25
Equine Lancer	\$ 37.50
Equine Chemistry Basic	\$ 81.25
Equine Chemistry Complete	\$ 113.00

