

730 Warren Rd – Ithaca, NY 14850
Ph: 800.344.2697 ext. 2033 – www.zooquarius.com

Name:		Account#	
Street:			
City:	State	Zip:	Country:
Fax number (area code):		Email:	
2 nd Email:		3 rd Email:	

Report my results in the following units (check one): English (g/lb.) Metric (g/kg)

Sample ID:	Description:
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Analysis Packages (complete package descriptions on reverse side)

Proximate Analyses – provides the basic nutrients for broad overview of feed quality.

- (183) Proximate 1, \$29 - DM, CP, CF, Fat (EE), Ash, NFE
- (184) Proximate 2, \$29 - DM, CP, aNDF, Fat (EE), Ash, NFC
- (185) Proximate 3, \$69 - DM, CP, aNDFom, TFA, Ash, NFC

Plant Tissue Analyses – use for the analysis of forages, browse, grains, nuts, fruits, vegetables, etc.

- (186) Plant 1, \$59 - DM, CP, ADF, aNDF, WSC, Starch, Fat (EE), Ash, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo, S
- (187) Plant 2, \$149 - Plant 1 plus Gross Energy and Se

Animal Tissue Analyses – use for the analysis of mice, rats, fish, meal worms, chicks, etc.

- (188) Animal 1, \$42 - DM, CP, Fat (AH), Ash, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo, S
- (189) Animal 2, \$132 - Animal 1 plus Gross Energy and Se

Finished or Formulated Feeds

- (190) Feed 1, \$67 - DM, CP, ADF, aNDF, CF, WSC, Starch, Fat (EE), Ash, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo, S

Insects

- (191) Insect 1, \$48 - DM, CP, ADF, Fat (AH), Ash, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo, S

Milk Analyses

- | | | |
|---|--|---|
| <input type="checkbox"/> (193) Milk Package, \$33 –
Ash, total protein, total
solids, and total fat | <input type="checkbox"/> (130) Milk Total Solids, \$7 | <input type="checkbox"/> (132) Milk True Protein, \$9 |
| | <input type="checkbox"/> (131) Milk Total Protein, \$6 | <input type="checkbox"/> (133) Milk Total Fat, \$15 |

Others

- (116) Custom Package, \$7.00 - Check here to design your own package. Use reverse side to complete your request.
- (192) Mineral Ingredients or Mixture, \$29 - DM, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo, S, Co, Cl
- (119) Liquids, \$38 - DM, CP, Fat, Ash, est. carbs, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo, S
- (125) Total Fatty Acids, \$49 - 14 individual fatty acids, saturated fats, MUFA, PUFA, and RUFAL

Payment

Please bill my account:			
I have enclosed full payment by check	Amount:	Check No.	
Please bill my credit card:	<input type="checkbox"/> Visa	<input type="checkbox"/> MasterCard	<input type="checkbox"/> American Express
Name:	Card No.		
Signature:	Exp. Date:		

Services

(visit our web site www.zooquarius.com for more information)

<p>(183) Proximate 1, \$29: dry matter, crude protein, crude fiber, fat (ether extract), ash and nitrogen free extract.</p> <p>(184) Proximate 2, \$29: dry matter, crude protein, neutral detergent fiber, fat (ether extract), ash, non-fiber carbohydrates.</p> <p>(185) Proximate 3, \$69: dry matter, crude protein, neutral detergent fiber (organic matter basis), total fatty acids, ash, non-fiber carbohydrates.</p> <p>(186) Plant 1, \$59: dry matter, crude protein, acid detergent fiber, neutral detergent fiber, water soluble carbohydrates, starch, fat (ether extract), ash, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum, sulfur.</p> <p>(187) Plant 2, \$149: dry matter, crude protein, acid detergent fiber, neutral detergent fiber, water soluble carbohydrates, starch, fat (ether extract), gross energy, ash, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum, sulfur, selenium.</p> <p>(188) Animal 1, \$42: dry matter, crude protein, fat (acid hydrolysis), ash, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum, sulfur.</p> <p>(189) Animal 2, \$132: dry matter, crude protein, fat (acid hydrolysis), gross energy, ash, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum, sulfur, selenium.</p> <p>(190) Feed 1, \$67: dry matter, crude protein, acid detergent fiber, neutral detergent fiber, crude fiber, water soluble carbohydrates, starch, fat (ether extract), ash, calcium, phosphorus, magnesium, potassium, iron, zinc, copper, manganese, molybdenum, sulfur.</p>	<p>(191) Insect 1, \$48: dry matter, crude protein, acid detergent fiber, fat (acid hydrolysis), ash, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum, sulfur.</p> <p>(192) Mineral Ingredients or Mixture, \$29: must be used for all mineral products. Any mineral requesting any other package will automatically be assigned this service and charged accordingly. Includes dry matter, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum, copper, chloride.</p> <p>(119) Liquid, \$38: must be used for all liquid products (whey, molasses, etc). Any liquid requesting any other package will automatically be assigned this service and charged accordingly. Includes dry matter, crude protein, fat, ash, estimated carbs, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum, sulfur.</p> <p>(125) Total Fatty Acids, \$49: fatty acid profile including 14 individual fatty acids, plus saturated, MUFA, PUFA, and RUFAL values</p> <p>(17) Sample Handling Fee, \$15: The typical sample fills a 1 quart ziplock bag. Use the following guidelines: wet samples (>80% moisture), 400g; moist sample (50-80% moisture), 300g; damp sample (20-50% moisture), 200g; dry sample (<20% moisture), 100g. Any samples exceeding these sizes may be assessed the handling fee at our discretion and without notice. This also applies to other atypical samples.</p> <p>(116) Custom: design a package that best meets your needs. A custom package is assembled by combining the services listed below. The cost of the service includes a \$7.00 base fee plus the cost of the individual items selected.</p>
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Check the boxes for the desired services

<input type="checkbox"/> (116) Custom Base Fee \$7.00 <input type="checkbox"/> (21) Crude Protein (CP) \$6.00 <input type="checkbox"/> (22) Acid Detergent Fiber (ADF) \$6.00 <input type="checkbox"/> (23) Neutral Detergent Fiber (aNDF) \$6.00 <input type="checkbox"/> (123) aNDFom \$9.00 <input type="checkbox"/> (24) Rumen Soluble Protein (SP) \$7.00 <input type="checkbox"/> (25) Fat - Ether Extract (EE) \$9.00 <input type="checkbox"/> (27) Fat - Acid Hydrolysis (AH) \$15.00 <input type="checkbox"/> (26) Ash \$5.00 <input type="checkbox"/> (28) Lignin \$9.00 <input type="checkbox"/> (129) Crude Fiber \$8.00 <input type="checkbox"/> (30) ADICP \$6.00 <input type="checkbox"/> (31) NDICP \$6.00 <input type="checkbox"/> (32) Rumen Degradable Protein (RDP) \$12.00 <input type="checkbox"/> (34) Starch \$11.00 <input type="checkbox"/> (154) Ethanol Soluble Carbohydrates - ESC \$10.00 <input type="checkbox"/> (254) Water Soluble Carbohydrates - WSC \$7.00 <input type="checkbox"/> (161) Nitrates \$9.00 <input type="checkbox"/> (64) Urea \$10.00 <input type="checkbox"/> (65) Ammonia \$8.00 <input type="checkbox"/> (67) pH \$5.00 <input type="checkbox"/> (450) Gross Energy (Bomb Calorimetry) \$55.00	<input type="checkbox"/> (41) Calcium (Ca) <input type="checkbox"/> (42) Phosphorus (P) <input type="checkbox"/> (43) Magnesium (Mg) <input type="checkbox"/> (44) Potassium (K) <input type="checkbox"/> (45) Sodium (Na) <input type="checkbox"/> (46) Iron (Fe) <input type="checkbox"/> (47) Zinc (Zn) <input type="checkbox"/> (48) Copper (Cu) <input type="checkbox"/> (49) Manganese (Mn) <input type="checkbox"/> (50) Molybdenum (Mo)	<p>Mineral Analyses</p> <input type="checkbox"/> \$7.00 for 1 mineral <input type="checkbox"/> \$10.00 for 2 minerals <input type="checkbox"/> \$15.00 for 3 or more minerals <p>Other Minerals</p> <input type="checkbox"/> (59) Sulfur (S) \$5.00 <input type="checkbox"/> (66) Chloride (Cl) \$8.00 <input type="checkbox"/> (203) Cobalt (Co) \$5.00 <input type="checkbox"/> (105) Selenium (Se) \$35.00 <p>Microbiology Packages</p> <input type="checkbox"/> (443) Mycotoxin Panel - Includes aflatoxins B1, B2, G1, G2, vomitoxin, 3-acetyl DON, 15-acetyl DON, zearalenone, and T2 toxin \$69.00 <input type="checkbox"/> (611) Mold & Yeast Counts \$25.00 <input type="checkbox"/> (612) Salmonella \$30.00 <input type="checkbox"/> (613) E. coli \$35.00
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Sampling Procedures

Your analytical results are only as good as the sample submitted for analysis. Collecting a representative sample is the first step of the analytical process. Following recommended sampling procedures will help insure that our results truly reflect the nutrient composition of your sample. Please reference our website for sampling instructions.

Policies

1. An analysis is only as good as the sample submitted. Every effort should be made to ensure that a good representative sample is taken. Upon arrival at the lab, half of the sample will be used for analysis and half will be saved as a back-up.
2. Proper payment must accompany all samples at the time of submittal. Failure to provide payment will result in your analyses being held until proper payment is received.
3. All results pass through an "edit system". The edit system contains expected ranges for most feed types. If any component of an analysis falls outside of the typical range, the results are flagged, evaluated and subject to retesting.
4. If you are unsure of any result that you receive, you may call the lab at 1-800-344-2697 ext. 2033 and request that the component in question be reanalyzed to confirm the original result. Retest requests made within 7 days of the "Date Printed" on the report will be performed free of charge.
5. All pricing is USD per sample. Prices and services subject to change without notification.
6. Any samples exceeding recommended sample sizes may be assessed the handling fee at our discretion and without notice. This also applies to other atypical samples. Visit our website for more information on sampling or call prior to submitting your samples.