



Zooquarius

Laboratory Services

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www.zooquarius.com

Sample Submission Form v.5.0

A Dairy One enterprise dedicated to serving the zoo and aquarium community.

An analysis is only as good as the sample submitted. For sampling instructions, policies and a full list of analytical services, visit our website at www.zooquarius.com.

All prices (USD) are per sample. Prices and services are subject to change without notice.

Name/Company: _____ Account No.: _____

Street: _____ County (NY only): _____

City: _____ State: _____ Zip: _____ Country: _____



Email: _____ Phone: _____

Secondary email: _____ **Results sent by email.** I'd also like to receive copies by mail

Shipping Labels

- UPS Label - Ground ** \$11.00
- UPS Label - 2-Day (Air) ** \$38.00
- UPS Label - Next Day (Air) ** \$46.00

** UPS Rates are based on average flat rate weights of 3.0lbs/sample. If samples arrive greater than 3 lbs. and incur additional UPS charges, these charges will be added to the customer account.

 Purchase kits /shipping labels	 New Account Application	<p>For new customers contact accounting department at accounting@dairyone.com to set up an account number</p> <p>Note: Each International sample is charged a \$9.00 for International handling fee.</p>
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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 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 607-257-1289 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.
7. By providing your email you are authorizing Dairy One, Zooquarius and its email provider, Constant Contact, to send you future electronic communications including analytical results, newsletters, and service announcements. You may unsubscribe at any time by clicking the SAFE UNSUBSCRIBE link located at the bottom of all Constant Contact email communications.
8. There will be a \$5.00 charge for incomplete paperwork.
9. Grind all sample request will be subject to a minimum \$20.00 per sample charge.
10. Sample submitted without a specific package request or an inappropriate request will automatically be reassigned an appropriate service or package by our staff without notice and charged accordingly.

*Please note sample retention times: Wet samples are retained for one week, dry ground samples retained for two weeks.



Services

- (183) **Proximate 1 \$39:** dry matter, crude protein, crude fiber, fat (EE), ash and nitrogen free extract.
- (184) **Proximate 2 \$38:** dry matter, crude protein, neutral detergent fiber, fat (EE), ash, non-fiber carbohydrates.
- (185) **Proximate 3 \$85:** dry matter, crude protein, neutral detergent fiber (organic matter basis), total fatty acids, ash, non-fiber carbohydrates.
- (186) **Plant 1 \$78:** dry matter, crude protein, acid detergent fiber, neutral detergent fiber, water soluble carbohydrates, starch, fat (EE), ash, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum, sulfur.
- (187) **Plant 2 \$186:** dry matter, crude protein, acid detergent fiber, neutral detergent fiber, water soluble carbohydrates, starch, fat (EE), gross energy, ash, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum, sulfur, selenium.
- (188) **Animal 1* \$51:** dry matter, crude protein, fat (AH), ash, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum, sulfur.
- (189) **Animal 2* \$158:** dry matter, crude protein, fat (AH), gross energy, ash, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum, sulfur, selenium.
- (194) **Animal 3* \$98:** dry matter, crude protein, fat (AH), gross energy, ash.
- (190) **Feed 1 \$89:** dry matter, crude protein, acid detergent fiber, neutral detergent fiber, crude fiber, water soluble carbohydrates, starch, fat (EE), ash, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum, sulfur.
- (191) **Insect 1* \$58:** dry matter, crude protein, acid detergent fiber, fat (AH), ash, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum, sulfur.
- (192) **Mineral Ingredients or Mixture \$39:** 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, crude protein, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum, sulfur, cobalt, chloride.
- (199) **Liquid \$53:** 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 (AH or BH), ash, estimated carbs, calcium, phosphorus, magnesium, potassium, sodium, iron, zinc, copper, manganese, molybdenum, sulfur.
- (205) **Total Fatty Acids \$65:** fatty acid profile including 14 individual fatty acids, plus saturated, MUFA, PUFA, and RUFAL values.

* Animal tissue samples can only be received from domestic customers.

Supplemental Services

(116) Custom Package \$9: this allows you to design a package that best meets your needs. A custom package is assembled by combining services listed below. The cost of this service includes a \$9.00 base fee plus the cost of the individual items selected. For example, if you want CP (\$9), aNDF (\$9), Ca and P (2 minerals, \$13, the cost of the package is \$40. No base fee is required when you select a standard package and add supplemental services to it.

- (21) Crude Protein (CP) \$9
 - (22) Acid Detergent Fiber (ADF) \$9
 - (23) Neutral Detergent Fiber (aNDF) \$9
 - (24) Soluble Protein (SP) \$10
 - (26) Ash \$9
 - (27) Fat - Acid Hydrolysis (AH), liquid \$26
 - (28) Lignin \$13
 - (30) ADICP \$10
 - (31) NDICP \$10
 - (32) Rumen Degradable Protein (RDP) \$22
 - (34) Starch \$16
 - (37) Fat - Base Hydrolysis (BH) \$26, milk based products
 - (59) Sulfur (S) \$9
 - (64) Urea \$20
 - (65) Ammonia \$12
 - (66) Chloride (Cl) \$13
 - (67) pH \$8
 - (105) Selenium (Se) \$55 (domestic only)
 - (115) Iodine (I) \$55 (domestic only)
 - (123) aNDFom \$12
 - (126) Fat - Ether Extract (EE) \$13, plant tissue
 - (127) Fat - Acid Hydrolysis (AH) \$26, animal tissue
 - (129) Crude Fiber \$12
 - (154) Ethanol Soluble Carbohydrates (ESC) \$17
 - (161) Nitrates \$14
 - (203) Cobalt (Co) \$9
 - (230) Aluminum (Al) \$9
 - (231) Boron (B) \$9
 - (232) Chromium (Cr) \$9 (excludes Chromium Oxide)
 - (233) Strontium (Sr) \$9
 - (254) Water Soluble Carbohydrates (WSC) \$13
 - (450) Gross Energy (Bomb Calorimetry) \$66
- Mycotoxin Testing** (domestic only)
- (443) Mycotoxin Panel \$115: Aflatoxin B1, B2, G1, G2, Vomitoxin, Zearalenone, T2, 3-acetyl DON, 15-acetyl DON
 - (447) Ochratoxin A \$84
 - (448) Fumonisin B1, B2, B3 \$84
 - (449) Full panel \$230: Packages 443, 447, 448

Mineral Analyses

\$10 for 1 mineral, \$13 for 2 minerals, \$18 for 3 or more minerals

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|---------------------|----------------------|
| (41) Calcium (Ca) | (46) Iron (Fe) |
| (42) Phosphorus (P) | (47) Zinc (Zn) |
| (43) Magnesium (Mg) | (48) Copper (Cu) |
| (44) Potassium (K) | (49) Manganese (Mn) |
| (45) Sodium (Na) | (50) Molybdenum (Mo) |

Additional Services

- (611) Mold & Yeast Counts \$34