



# Dairy One

Forage Laboratory

730 Warren Road • Ithaca, NY 14850  
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www.dairyone.com

## Forage Sample Submission Form

Please use a separate sheet for each farm.

An analysis is only as good as the sample submitted. For sampling instructions, policies and a full list of analytical services, visit our web site at [www.dairyone.com](http://www.dairyone.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: \_\_\_\_\_ Fax (area code): \_\_\_\_\_

Farm email: \_\_\_\_\_ **Results sent by email.** I'd also like to receive copies by fax

CRM Customer ID: \_\_\_\_\_

Farm name: \_\_\_\_\_ Account No.: \_\_\_\_\_

Street: \_\_\_\_\_ County (NY Only): \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Country: \_\_\_\_\_

### Shipping and Labels (Domestic Only)

- I use my own carrier     Dairy One Single Sample Mailer \$5.00     UPS Label - Ground \$6.50     UPS Label - Next Day (Air) \$25.50
- Dairy One Multiple Sample Mailer \$12.00     UPS Label - 2-Day (Air) \$18.50

Send me these labels:  UPS Ground     UPS 2-Day (Air)     UPS Next Day (Air)    Send via:  mail     email

Send me:  Single Sample Mailer     Multiple Sample Mailer     Water Kits     Manure Kits

CALIBRATE® contract holder:    Customer Name: \_\_\_\_\_

Herd name: \_\_\_\_\_ CALIBRATE® No.: \_\_\_\_\_

### Payment

Bill my account    Please be sure your account no. is listed at the top of this form.

Check enclosed    Check No.: \_\_\_\_\_

**Each International sample is charged a \$7.00 International handling fee.**

Bill my credit card:     Visa     Mastercard     American Express

Name on credit card: \_\_\_\_\_ Card No.: \_\_\_\_\_

Signature: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

### Policies

- 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.
- 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.
- 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.
- If you are unsure of any result that you receive, you may call the lab at 607-375-9962 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.\*
- All pricing is USD per sample. Prices and services subject to change without notification.
- 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.
- By providing your email you are authorizing Dairy One 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 emailing us at [foragelab-news@dairyone.com](mailto:foragelab-news@dairyone.com) or clicking the SAFE UNSUBSCRIBE link located at the bottom of all Constant Contact email communications.
- There will be a \$2.00 charge for incomplete paperwork.
- Grind all sample request will be subject to a minimum \$8.00 per sample charge.

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





# Dairy One

Forage Laboratory

# Analytical Service Packages

## NIR Services

**(321) Forage NIR Prime \$24:** DM, CP, SP, RDP, ADICP, NDICP, est. lysine & methionine, ADF, aNDF, lignin, starch, WSC, ESC (simple sugars), NFC, fat, TFA, RUFAL, ash, RFV, RFQ (with 48hr NDFD), MILK2006 values, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, S, Cl. **Select either NDFD 24hr, 30hr, or 48hr.** 30hr is default. Silages receive lactic acid, acetic acid, and ammonia CPE. Corn silages receive starch digestibility (7hr, 4mm grind).

**(322) Grain NIR \$18:** DM, CP, SP, RDP, ADICP, NDICP, est. lysine & methionine, ADF, aNDF, lignin, starch, NFC, fat, ash, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, S. Available for corn, barley, oats, wheat, triticale, distillers, and brewers grains. Corn grains receive starch digestibility (7hr, 4mm grind).

**(323) TMR NIR \$18:** DM, CP, SP, ADF, aNDF, lignin, starch, NFC, fat, ash, TDN, NEI, NEm, NEg.

**(325) Forage NIR \$18:** DM, CP, SP, RDP, ADICP, NDICP, est. lysine & methionine, ADF, aNDF, lignin, starch, WSC, ESC (simple sugars), NFC, fat, ash, RFV, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, S, Cl.

**(326) Commodity NIR \$17:** DM, CP, SP, ADF, aNDF, NFC, fat, ash, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, S. Available for beet pulp, canola meal, canola seed, cottonseed meal, corn gluten feed, corn gluten meal, corn germ meal, grain screenings, hominy, wheat midds, soybeans, roasted soybeans, soybean meal, heat treated soybean meal, and soy hulls.

**(327) Forage NIR Pro \$27:** DM, CP, SP, RDP, ADICP, NDICP, est. lysine & methionine, ADF, aNDFom, lignin, starch, WSC, ESC (simple sugars), NFC, fat, TFA, C18:1, C18:2, C18:3, RUFAL, ash, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, S, Cl. Includes uNDFom and NDFDom values at 30, 120, 240hrs for use with CNCPS 6.5 biology. Silages receive lactic acid, acetic acid, and ammonia CPE. Corn silages receive starch digestibility (7hr, 4mm grind).

## NIR Add-ons

**(179) % Grass \$5:** determines percentage of grass in mixed hay, haylage, or fresh forages.

**(329) Wet Chemistry Minerals \$10:** substitute/add wet chemistry Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo to any of the NIR packages.

**(331) DCAD \$22:** (329) with S and Cl for DCAD calculation.

**(413) CALIBRATE® only \$35**

**(414) CALIBRATE® add-on \$25**

CALIBRATE® Contract Holders complete info on reverse to receive free services

**(415) CALIBRATE® only: Free**

**(416) CALIBRATE® add-on: Free**

## Wet Chemistry Services

**(09) Basic \$23:** DM, CP, ADF, aNDF, NFC, RFV, TDN, NEI, NEm, NEg, ME, DE.

**(10) Basic plus Minerals \$32:** DM, CP, ADF, aNDF, NFC, RFV, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo.

**(11) Ration Balancer \$36:** DM, CP, SP, ADF, aNDF, NFC, RFV, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo, S.

**(12) Mineral Ingredient or Mixture \$35:** Must be used for all mineral products. Any mineral requesting any other package will automatically be assigned this service and charged accordingly. DM, CP, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo, S, Co, Cl.

**(13) Guarantee Analysis \$35:** DM, CP, crude fiber, fat (EE), ash.

**(19) Liquids \$49:** 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. DM, CP, fat (AH), ash, est. carbs., TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo, S.

**(114) Guarantee 2 \$40:** DM, CP, crude fiber, fat (AH), ash.

**(311) Ration Balancer Plus \$56:** DM, CP, SP, ADF, aNDF, lignin, fat (EE), ash, NFC, RFV, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo, S.

**(314) Animal Byproducts \$50: (Domestic Only)** Must be used for all products of animal tissue origin. Any animal product requesting any other package will automatically be assigned this service and charged accordingly. DM, CP, SP, fat (AH), ash, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo, S.

**(315) Model Profile \$81:** DM, CP, SP, ADICP, NDICP, ADF, aNDFom, lignin, fat (EE), ash, starch, ESC, NFC, TDN, NEI, NEm, NEg, ME, DE, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo, S, Cl.

## NDFD Analyses

**(525) NDFD 24hr \$27**

**(531) NDFD 30hr \$27**

**(549) NDFD 48hr \$27**

**(575) 12hr NDFDom \$32**

**(585) Forage NDFDom \$80:** aNDFom, uNDFom, and NDFDom at 30, 120 & 240 hr.

**(586) Non Forage NDFDom \$80:** aNDFom, uNDFom, and NDFDom at 12, 72, & 120 hr.

## Supplemental Services

**(16) Custom Package \$8:** this allows you to design a package that best meets your needs. A custom package is assembled by combining services listed under Supplemental Services, Mineral Analyses, and Additional Services. The cost of this service includes a \$8.00 base fee plus the cost of the individual items selected. For example, if you want CP (\$7), NDF (\$7), Ca and P (2 minerals, \$11), the cost of the package is \$33. No base fee is required when you select a standard package and add supplemental services to it.

(20) Total N \$7

(21) Crude Protein (CP) \$7

(22) Acid Detergent Fiber (ADF) \$7

(23) Neutral Detergent Fiber (aNDF) \$7

(24) Rumen Soluble Protein (SP) \$8

(26) Ash \$6

(27) Fat - Acid Hydrolysis (AH), liquids \$15

(28) Lignin \$11

(30) ADICP \$7

(31) NDICP \$7

(32) Rumen Degradable Protein (RDP) \$14

(34) Starch \$13

(37) Fat - Base Hydrolysis (BH) \$16

(59) Sulfur (S) \$6

(64) Urea \$15

(65) Ammonia \$9

(66) Chloride (Cl) \$9

(67) pH \$6

(105) Selenium (Se) \$50 (domestic only)

(115) Iodine (I) \$50 (domestic only)

(123) aNDFom \$10

(126) Fat - Ether Extract (EE) \$11

(127) Fat - Acid Hydrolysis (AH) \$15

(129) Crude Fiber \$10

(154) Ethanol Soluble Carbohydrates (ESC) \$11

(161) Nitrates \$11

(203) Cobalt (Co) \$6

(229) Carbon \$11

(230) Aluminum (Al) \$6

(231) Boron (B) \$6

(232) Chromium (Cr) \$6 (excludes Chromium Oxide)

(233) Strontium (Sr) \$6

(254) Water Soluble Carbohydrates (WSC) \$10

(450) Gross Energy (Bomb Calorimetry) \$60

### Mineral Analyses

\$8 for 1 minerals, \$11 for 2 minerals, \$16 for 3 or more minerals

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

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### Additional Services

**(125) Total Fatty Acids \$55:** fatty acid profile including 14 individual fatty acids plus saturated, MUFA, PUFA, and RUFAL values

**(181) Fecal Starch, NIR \$12:** cattle only

**(182) Fecal Starch, Wet Chem \$22:** all species

**(207) Fermentation Profile \$25:** For evaluating silage quality – lactic, acetic, lactic/acetic ratio, propionic, butyric, iso-butyric, VFA score, total acids, pH, CP, ammonia CPE, ammonia N as a percentage of total N.

**(225) Corn Silage Processing Score \$20:** must also request starch

**(226) Grain Particle Size \$20**

**(611) Mold & Yeast Counts \$26**

**(612) Salmonella \$30**

**(613) E. coli \$35**

**Mycotoxin Testing** (domestic only)

**(443) Mycotoxin Panel \$99:** Aflatoxin B1, B2, G1, G2, Vomitoxin, Zearalenone, T2, 3-acetyl DON, 15-acetyl DON

**(447) Ochratoxin A \$75**

**(448) Fumonisin B1, B2, B3 \$75**

**(449) Full panel \$205:** Packages 443, 447, 448

**PCR Testing** (available for dry alfalfa hay only)

**(141) Non-GMO \$50**

**(142) Verticillium Wilt \$50**

**(143) Non-GMO and Verticillium Wilt \$85**