Food and Feed Testing

Applications:

Reference Methods : Bacteriological Analytical Manual 8th edition (BAM) FDA, Microbiology Laboratory Guidebook, 3rd Edition, 1998 Volume 1 & 2 (FSIS), U.S. Pharmacopoeia USP 23 NF 18, Compendium of Methods for the Microbiological Examination of Foods 3rd Edition, Standard Methods for the Examination of Water and Waste Water.

Main: (901) 213-2400
Toll Free (800) 264-4522
Fax: (901) 213-2440

General Information

Submitting Samples

Follow correct sampling procedures. Provide complete instructions for analysis to be performed along with a written list of sample identification numbers and expected levels or label claims if applicable. Our analysis is only representative of the sample submitted. Additional information on correct sampling, handling, and shipping procedures is listed on our sample information sheets and brochures which are provided by the laboratory at no charge.

Sample Size

The amount of sample required to perform a specific test can vary considerably depending on the kind and number of analyses required. In many cases, a minimum of 100 grams (4 ounces) is required for each analysis. If you have any questions concerning sample size, container, or preservation requirements, please contact the laboratory before sending samples.

Turnaround Time

Results of routine analyses vary. Routine soil and plant tissue analyses are available on NEXT DAY TURN™. Please contact the laboratory if you have a question about which tests are considered routine. "Rush" results are sometimes available when arrangements have been made and will be assessed an additional "Rush" fee. However, in fairness to clients whose work may be delayed by such "Rush" arrangements, we may at times be unable to comply with "Rush" requests.

Sample Holding and Disposal

Samples are held for varying lengths of time, depending on their stability and the amount of storage space required. All samples will be held for three weeks after analysis. If longer-term storage is necessary, a storage fee will be charged based on the type of sample being held. Please contact the laboratory if samples need to be saved.

Hazardous Samples

Samples which require special means of disposal (e.g. Hazardous Waste, Pesticide Formulations, etc.) will be returned to the client after analysis at the client's expense.

Record Storage

Analytical reports are filed at the laboratory by report number along with the information sheets submitted with samples and are held for 7 years. Please use the report number and date of report when you have questions concerning a report.

Invoicing and Statements

All work reported during the week is invoiced the following week. Terms are net 30 days. Accounts due past 30 days will receive a statement the following month with added service charges shown.

Discounts

In some cases, discounts are available for volume work. Consult the laboratory for discount terms. No discounts will be allowed on overdue accounts.

Special Reporting Procedures

FAX Reporting: $1.00 per page
Overnight: Cost of carrier
Additional Copies: $ .25 ea page

E-mail Reporting: Reports or copies can be received via e-mail.
Electronic: On available formats. Call lab for details.

Training Assistance

A&L staff professionals can provide Agronomic Training Seminars and Educational Meetings for the agricultural industry. HACCP and other Environmental Training Seminars are also available. Call the lab for details.

Food Chemistry

Food Analysis	Price
Acid Insoluble Ash	$18.00
Ash	$15.00
Crude Fat	$20.00
Crude Fat, protein, moisture, ash and calcium (MDM)	$65.00
Crude Fat, protein, fiber and moisture	$60.00
Crude Fiber	$25.00
Crude Protein	$25.00
Crude Fat (Acid Hydrolysis)	$40.00
ICP Metals Scan	**Call for quote**
Individual Metal Analysis	**See Metals Page**
Moisture	$10.00
Nitrate in Cure	$25.00
Nitrite in Cure	$25.00
Nitrates in Cured Meat	$25.00
Nitrites in Cured Meat	$25.00
pH	$10.00

Laboratory Methods: AOAC, NFTA, AOCS

Feed Chemistry

Feed Packages		Price
F2	Moisture, Crude Protein, Crude Fat, Acid Detergent Fiber, TDN, Net Energy, & Ash	$ 80.00
F3	P, K, Mg, Ca, Na, Fe, Mn, S, Cu, & Zn	$ 70.00
F4	Moisture and Crude Protein	$ 35.00
F5	Moisture, Crude Protein, Ca, & P	$ 45.00
F6	Moisture, Crude Protein, Acid Detergent Fiber, TDN, Ca, P, K, Mg, & S	$ 78.00
F7	Moisture, Crude Protein, Acid Detergent Fiber, & TDN	$ 55.00
F8	Moisture, Crude Protein, Acid Detergent Fiber, TDN, Ca, & P	$ 65.00
F9	Moisture, Crude Protein, Crude Fat, Crude Fiber	$ 45.00

Individual Analysis

Acid Detergent Fiber	$ 35.00
Acid Insoluble Ash	$ 18.00
Aflatoxin	INQUIRE
Ash	$ 10.00
Crude Fat	$ 25.00
Crude Fiber	$ 30.00
Crude Protein	$ 25.00
Fumonisin	$ 70.00
Iron	$ 30.00
Moisture	$ 10.00
Neutral Detergent Fiber (NDF)	$ 35.00
Nitrate	$ 25.00
Non Structural Carbohydrate	$ 35.00
Starch	$ 35.00
Total Reducing Sugars	$ 25.00
T-2	$ 70.00
Vomitoxin	$ 70.00
ZEN (Zearalenone)	$ 70.00

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