

PROVIDING EXPERT ANALYSIS, CONSULTATION AND SOLUTIONS TO ENSURE AND IMPROVE YOUR MILK QUALITY

Why Animal Health?

- Analyzing samples 7 days a week
- Analysis performed by licensed veterinarians
- Rapid, accurate and cost effective
- Courier and sampling services
- Daily, weekly or monthly monitoring
- Phone or on-farm consultation

CONTACT US

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Providing Expert Analysis, Consultation
and Solutions to Ensure and Improve
Your Milk Quality



ABOUT US

Our lab continually evolves to meet the needs of the dairy and beef industry. We offer a full range of diagnostic testing services performed by a dedicated and experienced team.

Milk quality continues to be a major focus for our lab. As mastitis is a very costly disease for dairy farms, resulting from production losses and treatment costs, our goal is to help producers improve the efficiency of control measures for mastitis and milk quality by utilizing faster, more reliable and sensitive diagnostics to guide animal management strategies.

We provide testing and veterinary consultation to assist dairy producers in making informed decisions to improve milk quality and animal health. Our lab has implemented protocols and technology, such as MALDI-TOF and PCR, to provide the most rapid and accurate diagnosis. Most major mastitis pathogens can now be very accurately identified to the species level in 24 hours, allowing treatment decisions to be specifically made or altered to target the identified pathogen.

PLEASE CONTACT US FOR MORE INFORMATION ABOUT OUR SERVICES AT 559.372.5669.

PREGNANCY TESTING

Milk or Blood

(cattle, sheep, or goat)

Why it may work for you:

- Can get results as early as 28 days after breeding
- Quick identification of open females
- Convenient – ideal for pregnancy testing between vet visits
- Highly accurate test results
- Quick turnaround time allows animals to be re-entered into an artificial insemination or synchronization program sooner

Other Tests Offered

- Johne's disease
- BVD (bovine viral diarrhea)
- CAE (caprine arthritis encephalitis)
- BLV (bovine leukemia virus; leukosis)

Calf Passive Transfer

- Total protein
- IgG



MASTITIS & MILK QUALITY TESTING

Individual Animal Milk Culture

- Diagnostic milk culture for mastitis
- routine screening for mastitis pathogens
 - Fresh cows
 - New herd additions
 - Cows leaving the hospital

Herd Cultures

- Sample collection service
- Contagious pathogen screening

Bulk Milk Monitoring

Routine screening of bulk tank milk for:

- Quality analysis
 - Standard plate count
 - Lab pasteurized count
 - Coliform count
 - SCC
- Culture

Calf Milk Evaluation

- Colostrum and waste milk
- Quality analysis and culture
- Collection and cooling process
- Reheating and feeding
- Equipment cleaning

Typing and Sensitivity

- Species identification
 - MALDI-TOF MS system
 - PCR
- Antibiotic sensitivity

Reporting and Data Management

- Customizable electronic reporting – upload to DC305, text, email, fax, call
- Protocol automation

Milk Quality Consultation

- On-farm troubleshooting and advising
- Review and analysis of results
 - Identify cows with repetitive mastitis
 - Contagious mastitis summaries
- Development of dairy-specific mastitis control protocols
- Troubleshooting milking equipment
- Review of equipment and wash-up procedures
- Milker training