

Our ELS technical, customer service and sample collection professionals take pride in their attention to detail, consistent high-quality service and the extra effort they put into meeting your specific needs.

We strive to provide the most accurate, timely and cost-effective dairy testing services in the industry.

ELS makes testing easy and convenient:

- Samples can be fresh, frozen or preserved.
- Milk or blood samples can be sent with your milk truck driver or shipped directly to ELS.
- Payment is accepted by cash, check and credit card. Milk check deduction may also be available.

Contact ELS to see how they can help you manage your herd's health and improve reproductive performance.



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Diagnostic Testing

Accurate · Timely · Economical





Eastern Laboratory Services (ELS) can help dairy producers manage their herds by providing the most accurate, timely and cost-effective dairy diagnostic and analytical services in the industry.

Pregnancy

- Improve reproductive performance on your farm by having Eastern Laboratory Services (ELS) test your cows and goats with the milk or blood pregnancy test.

Johne's

- Johne's is a hidden disease, so testing should be part of any management plan for cows and goats. More than 68 percent of U.S. dairy operations have cows that are infected with the bacteria that causes Johne's.

Bovine Viral Diarrhea Virus (BVDV)

- BVDV causes poor milk production, reproductive losses associated with abortion and stillbirths, early death and increased medical expenses. Help protect your herd and profits from BVDV by testing to help identify and remove persistently infected cattle.

Pregnancy

Milk and blood pregnancy tests can deliver a high level of accuracy with a sensitivity of 98.8% and specificity of 94.7%.

Pregnancy testing can shorten your calving intervals by identifying open cows as early as 28 days post-breeding and 60 days post-calving.

ELS tests deliver ultrasound-like accuracy and our analysis will detect pregnancy-associated glycoproteins (PAGs) in blood serum/milk.

Johne's

Cattle are susceptible to Mycobacterium avium paratuberculosis (MAP). Once introduced into the herd, the cost of Johne's disease to producers is significant because it can contribute to:

- Decreased milk production
- Increased replacement costs
- Decreased feed efficiency
- Increased veterinary costs
- Premature culling of clinical or infected animals

Testing can help:

- Identify animals early before they contaminate facilities
- Determine if an animal exhibiting clinical signs is positive for Johne's and should be culled

Bovine Viral Diarrhea Virus (BVDV)

Protecting your herd and profits from BVDV requires a combination of herd health strategies:

- Ongoing monitoring
- Effective vaccination program
- Biosecurity protocols to prevent reintroduction of persistently infected animals into the herd

Goat Milk Testing

Pregnancy

ELS also offers both pregnancy and Johne's testing on goats.

Milk and blood pregnancy tests can deliver a high level of sensitivity (94.9 percent) and specificity (100 percent) from 28 days post breeding.

Johne's

Just like cattle, goats are susceptible to Mycobacterium avium paratuberculosis (MAP). Once introduced, it can spread throughout the herd primarily from adults to kids. The serum or milk test can determine the status of infection in goats.

