



Contributing to Consumer Confidence



- Online at tvmdl.tamu.edu
- Facebook: [facebook.com/tvmdl](https://www.facebook.com/tvmdl)
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*Serving the dairy industry
through diagnostics*

The Texas A&M Veterinary Medical Diagnostic Laboratory (TVMDL) has been collaborating with the dairy industry for several years offering a variety of high quality services to dairy veterinarians, producers and industry professionals. We are a team of dedicated specialists, including pathologists, bacteriologists, virologists, molecular diagnosticians, toxicologists and endocrinologists, and our work contributes to consumer's confidence in the dairy industry. We strive to assist dairy producers and veterinarians in achieving greater profitability through improved herd health and higher milk quality. TVMDL is committed to developing innovative approaches in laboratory diagnostics to aid the dairy industry.

Some of the testing services we provide include:

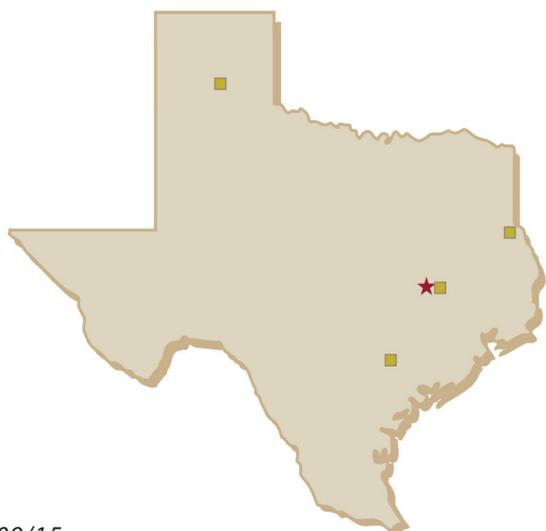
Milk Pathogen Testing

- Milk culture
- *Mycoplasma* culture
- *Mycoplasma bovis* and *Mycoplasma* spp PCR (individual animals & bulk tank)
- Antibioptic sensitivity: Kirby-Bauer (KB) or minimum inhibitory concentration (MIC)
- BVD PCR (individual animals and Bulk tank)
- Johne's ELISA (individual animals and bulk tank)

Other Dairy Tests

- Metabolic profiling
- Chemistry panels
- BVD PI (ACE and IHC)
- Micro and macrominerals analysis
- Viral Respiratory Panel (IBR, PI3, BVD, RSV)
- Complete Abortion Screen
- Complete bacterial and viral culture
- *Salmonella* spp, *Escherichia coli* and *Clostridium perfringens* typing
- *Tritrichomonas* culture
- *Tritrichomonas foetus* PCR
- *Leptospira* serology, FA and PCR
- Brucellosis serology and culture
- Johne's culture, PCR (Feces) and ELISA (serum and milk)
- Pregnancy testing (> 28d, pregnancy specific binding proteins)

The Amarillo and College Station labs offer a variety of tests to assist with diagnosing livestock. If a test is not listed, or a client requires a test not offered, please call the lab and we will work with you to obtain the result needed.



The Texas A&M Veterinary Medical Diagnostic Laboratory protects animal and human health through diagnostics.

An agency of the Texas A&M University System, TVMDL comprises two full-service laboratories, in College Station and Amarillo, and two poultry laboratories, in Center and Gonzales.

TVMDL is among 12 core laboratories in the National Animal Health Laboratory Network, a group of state and regional laboratories designed to provide a nationwide surge testing, response, and recovery capacity in the event of an animal disease outbreak.

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