

About the Texas A&M Veterinary Medical Diagnostic Laboratory

By testing hundreds of specimens from around the world every business day, TVMDL contributes significantly to protecting the health of livestock, poultry, companion animals, exotic animals, racing animals, and wildlife. TVMDL delivers timely, pertinent, and accurate diagnostic test results that are essential for early detection and control of disease.

TVMDL offers a wide range of state-of-the-art diagnostic tests that deliver accurate results promptly and affordably. Veterinarians, animal owners, industries, and government agencies depend on our globally recognized expertise to help preserve animal and public health. In addition to a Drug Testing Laboratory, TVMDL boasts sections focused on:

- Bacteriology
- Clinical Pathology
- Endocrinology
- Histopathology
- Molecular Diagnostics
- Parasitology
- Serology
- Toxicology
- Virology

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.

A member of The Texas A&M University System and an agency of Texas A&M AgriLife, TVMDL has four laboratories strategically located to better serve the state's livestock and poultry industries.

TVMDL is accredited by the American Association of Veterinary Laboratory Diagnosticians and has earned ISO 17025 accreditation from the American Association for Laboratory Accreditation (A2LA) Competition Animal Drug Testing Laboratory Accreditation Program and is accredited by the Racing Medication and Testing Consortium.

Our primary customers are animal owners, veterinarians, and state and federal agencies — including the Texas Racing Commission, the Texas Animal Health Commission, Texas Parks and Wildlife Department, Texas Department of Criminal Justice, and the U.S. Department of Agriculture.



Contact

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TVMDL.tamu.edu

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Protecting Animal and Human Health through Diagnostics

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TVMDL is among the busiest diagnostic laboratories in the United States.



650+

submissions received each day from clients across Texas, in neighboring states, and around the world

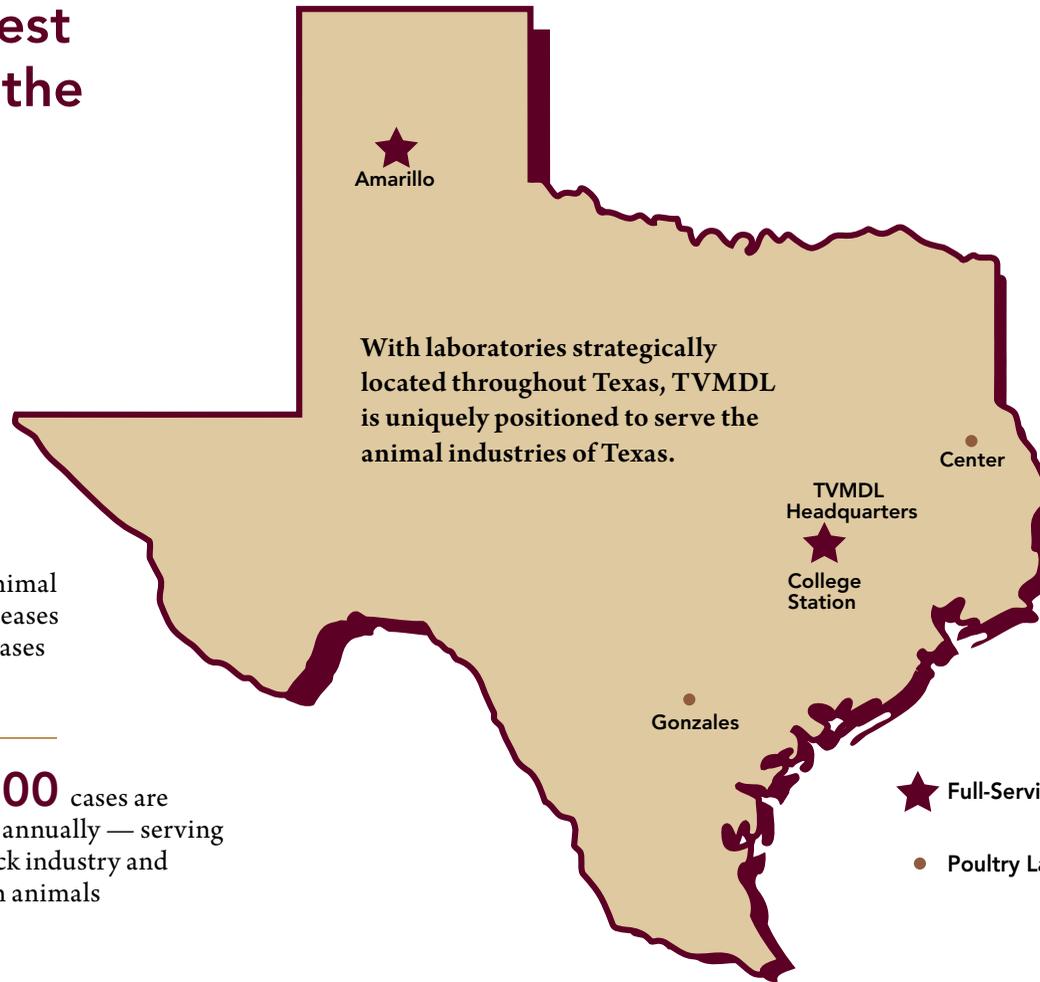


TVMDL is the front line of both animal and human health, detecting zoonotic diseases like anthrax and emerging infectious diseases like West Nile virus and Chagas.

99% of the tests we run benefit these species:

- Dogs
- Horses
- Cattle
- Cats
- Exotic animals
- Poultry
- Swine
- Goats
- Sheep
- Deer

160,000 cases are completed annually — serving the livestock industry and companion animals



\$11.4 billion value of the Texas livestock industry we help protect, acting as the backbone of a statewide, regional, and global animal and zoonotic disease surveillance system. We also protect the state's companion animal and public health sectors.

TVMDL performs essential testing that allows owners to legally move commercial animals and animal products between states and to export them to other nations.



600+ state-of-the-art diagnostic tests offered through two full-service laboratories and two poultry laboratories

30 staff veterinarians with doctoral degrees, board certifications, or both, ready to answer your questions about diagnostics



Four Decades of Growth, Service, and Innovation

1969

TVMDL opens in College Station.

1975

TVMDL becomes known worldwide as an anthrax expert. The second full-service facility opens in Amarillo.

1978

Virology Section is the world's first to isolate canine parvovirus. In 1979, TVMDL develops killed canine parvovirus vaccine.

1989

The Texas Racing Act gives TVMDL primary responsibility for providing drug-testing services to the pari-mutuel horse and greyhound racing industries.

1991

The 72nd Texas Legislature transfers the Salmonella Pullorum-Typhoid Program to TVMDL.

1998

Pathology Section discovers aflatoxin contamination in corn-based dog food.

2002

The USDA chooses TVMDL as one of 12 core state/university diagnostic laboratories to be part of the National Animal Health Laboratory Network (NAHLN).

2008

TVMDL alerts veterinarians and federal agencies to the presence of melamine in companion animal food.

2004

TVMDL plays a critical role in containing and eradicating a highly pathogenic avian influenza outbreak in Gonzales County, Texas. College Station facility adds two new 800-square-foot Biosafety Level 3 laboratories.

2009

TVMDL diagnoses an outbreak of equine piroplasmiasis.

2011

TVMDL opens a new 2,950-square-foot Poultry Diagnostic Laboratory in Gonzales. A BSL-3 facility is added in Amarillo.

2013

TVMDL receives \$53 million to build a new 90,000-square-foot state-of-the-art facility in College Station.

2015

TVMDL diagnoses the first case of chronic wasting disease in a captive White-tailed deer in Texas.