

Diagnostic services

The Texas A&M Veterinary Medical Diagnostic Laboratory (TVMDL) offers more than 1,000 tests to diagnose diseases and other abnormalities in animals that produce food, provide companionship, race competitively or are exhibited in zoos or shows.

TVMDL emphasizes tests that are on the cutting edge of veterinary diagnostics. It continues to develop new tests that significantly improve accuracy, speed or cost-effectiveness.



- tvmdl.tamu.edu

Protecting animal and human health
through diagnostics

Diagnostic services at TVMDL

- **Histopathology** conducts microscopic exams of tissue specimens taken during biopsy or necropsy.
- **Clinical Pathology** analyzes blood, body fluids, tissue fluids and secretions.
- **Serology** examines serum and other bodily fluids for antibodies that may indicate disease or exposure.
- **Bacteriology** identifies bacteria, fungi and other microorganisms cultured from animal specimens.
- **Virology** looks for viruses or immune responses to viruses in specimens from clinically ill animals.
- **Poultry diagnostics** works with producers to protect flocks from infectious diseases of high significance.
- **Toxicology** studies and tests specimens for indications of accidental or intentional poisoning.
- **Endocrinology** determine hormone levels to confirm certain diseases or to evaluate fertility.
- **Molecular Genetics** tests for minute amounts of genetic material of infectious microbes in specimens.
- **Necropsy** examines animal remains to evaluate physical signs of injury or disease, or to sample tissue for testing.
- **Drug Testing** analyzes samples from race tracks and livestock shows to help enforce competitive rules.
- **Epidemiology** examines the distribution and patterns of disease outbreaks within defined populations of animals.

Four locations to serve you

College Station	Full service	888-646-5623
Amarillo	Full service	888-646-5624
Center	Poultry	936-598-4451
Gonzales	Poultry	830-672-2834