

Trich PCR Testing: Step-by-Step

The Texas A&M Veterinary Medical Diagnostic Laboratory (TVMDL) offers timely and accurate diagnostic tests for *Trichostrongylus axei*, the parasite that causes bovine trichomoniasis, or “trich.” We employ the most current technology available to provide the best service to clients. However, we can only ensure your sample is done in a timely manner if it gets to us ready to go.

Prep it properly

- Collect in a non-expired pouch. If expired, we can't guarantee your sample's validity and it will not qualify as an “official” test.
- Avoid cross contamination, no blood, fecal matter or dirt should get in the pouch.
- Follow the manufacturers directions to close & seal the pouch.

Ship it Safely

- Choose a reliable courier so your sample arrives at TVMDL no later than 96 hours after collection. We recommend you do not use the US Postal Service.
- Ship the sample and completed forms.
- For official testing: the TAHC Trichomoniasis Test Record Form, animal ID, collection date and veterinarian's signature are required.
- Protect the pouch with proper packaging.

Receive the Results

- Understand that trich samples in In-Pouches must be incubated 48 hours. If you need the sample by a certain date, plan ahead for testing time.
- TVMDL can only release results to the submitting veterinarian or owner.
- Owners should list contact emails for both themselves and their veterinarian; veterinarians should also list the owner's email for results.



TVMDL Submission form
Document: 10741
Revision: 7

All samples submitted to TVMDL for testing become the property of the agency and may be tested as part of state/federal surveillance programs, utilized for research purposes and/or development of new assays. TVMDL is unable to return samples to the client unless prior arrangements are made and approved by the agency Director or designee.

College Station Lab PO Drawer 3040 483 Agronomy Rd College Station TX 77841 College Station TX 77840 Ph: 979-845-3414 Ph: 888-646-5623 Fax: 979-845-1794		Amarillo Lab PO Box 3200 6610 Amarillo Blvd West Amarillo TX 79116 Amarillo TX 79106 Ph: 806-353-7478 Ph: 888-646-5624 Fax: 806-359-0636		Accession # _____ Client PO # _____
Owner _____ Research Agreement # _____ Address _____ City _____ State _____ Zip _____ E-mail _____ Phone # () _____ Fax # () _____	*** Information Below REQUIRED ***		Assignments _____ Opened By _____ Carrier _____	
DVM Signature : _____		ACCOUNT # _____ Clinic _____ Address _____ City _____ State _____ Zip _____ Ph: _____ Fax # _____	Comments _____	

Place the owner's email on the submission form so they receive reports along with the submitting veterinarian.

Animal IDs _____ List Multiples Below

Check One Bovine Equine Porcine Caprine Ovine Canine Feline Avian Zoo/Wildlife Non-Animal Specimen

Sex: M F M-cast F-spay Breed _____ Age: _____ Yr Mo Day Fetus _____ Weight: _____ Lb _____ Kg (Check One)

Test(s) Requested : For a complete list of tests see the website at <http://tvmdl.tamu.edu>:

Check for Gross Necropsy only EXPORT CASE Yes Legal/Insured? Yes

Specimens Submitted: _____

If biopsy, was entire lesion submitted? Yes No

Clinical History (Please print) - (Clinical signs, Nutrition, Management, Environment, Vaccinations, Treatment, etc.)

Reporting individual animal results requires ID NUMBERS to be LISTED HERE or on an attached sheet.

Specimen Collection Date: _____ Previous TVMDL Case #: _____

Indicate if the sample was incubated for 24-48 hours prior to submission

Clinical Diagnosis: _____ **Results by: E-Mail Fax (Check One)

* An accession fee of \$6.00 is charged on all submissions. *

Supply Ordering: Please visit <https://tvmdl.tamu.edu/shipping/order-supplies/>

TVMDL USE ONLY: Small CRF Fee Small Box Large CRF Fee Large Box Large Styrofoam

For more information on trich testing, or TVMDL's other services, visit tvmdl.tamu.edu