

References

- For more information on Trichomoniasis infections in Beef herds:

www.vet.ksu.edu/depts/clinicalsciences/agpract/articles/Trich_recommendations.pdf
- For more information about KSVDL Trichomonas testing :

www.vet.ksu.edu/ksvdl
- For more information about the InPouch TF test kits:

www.biomeddiagnostic.com

For Testing Information please contact
the Parasitology Lab and ask for:
Dr. Patricia Payne or
Sara Mailen
(785) 532-4619
Parasitology@vet.k-state.edu

For Herd Management please call the
Large Animal Hospital and ask for:
Dr. Brad White,
Dr. Mike Sanderson or
Dr. Bob Larson
(785) 532-5700

**Kansas State
Veterinary Diagnostic Laboratory
1800 Denison
Kansas State University
Manhattan, KS 66506**

www.vet.ksu.edu/ksvdl



Tritrichomonas foetus Testing Information For Bulls

Kansas State
Veterinary Diagnostic
Laboratory
1800 Denison
Kansas State University
Manhattan, KS 66506

Parasitology Lab (785) 532-4619
Toll Free (866) 512-5650

Reading and Test Kit Prices

InPouch TF Read Only.....\$7.00ea

Turn around time: 1 Week.

Large quantities of InPouch TF Test kits can be purchased from:

BioMed Diagnostic, Inc.
1388 Antelope Road
White City, OR 97503-1619
Toll Free: 800-964-6466
Telephone: 541-830-3000
Fax: 541-830-3001
www.biomeddiagnostics.com

InPouch TF test kits from KSU ...\$9.00ea

(small quantities only)



www.biomeddiagnostics.com

Sampling

- The preferred sample is from the glans penis. This can be obtained by using a sterile insemination pipette and performing a vigorous back and forth scraping motion along the glans while applying negative pressure with an attached 10mL syringe. A separate pipette and syringe should be used for each animal.
- The preferred sample from the female is the cervical mucous or uterine secretions. These samples can be collected by applying negative pressure with a syringe attached to a sterile insemination pipette, while the pipette is positioned within the open cervix or positioned to collect fluid from the vaginal floor.
- When collecting the sample make sure to clean the area first. Dirt and debris that enter the InPouch test kit can cause contamination. A result of contaminated means the lab could not confirm or deny the presence of Trichomonads in the sample. Another sample from these animals should be re-submitted.
- There is an instructional video at www.biomeddiagnostics.com

Shipping

InPouch TF media can be transported by commercial carrier, but this must be by overnight express/ one-day delivery. Please ship InPouch TF test kits to be received Tuesday – Friday. Do not ship InPouch kits on Friday unless special arrangements have been made with the lab.

Do not pack in ice or directly on top of an ice pack. Ice packs should only be used to avoid overheating in the summer. Place some wadded up newspaper between the InPouch TF test kit and the ice pack.

Handling and Care

The handling and/or shipping of the inoculated media samples is one of the most critical steps in Trichomoniasis diagnosis. The inoculated media should be kept at 65°F to 75°F until it is incubated. It is especially important to avoid overheating or freezing. Ship the inoculated pouches in insulated containers that will protect the samples from extreme temperatures. Trichomonads are very susceptible to either freezing or overheating. It is important to arrange shipping so that the samples arrive at the laboratory that will perform the testing within 48 hours of collection.