

New Test Offering in Parasitology

Feline/Canine Diarrhea PCR Panel

(*Tritrichomonas foetus* and *Giardia* spp.)

Intended Use:

This test is designed for the **qualitative and rapid detection of *Giardia* spp. and *Tritrichomonas foetus* (syn. *T. blagburni*) DNA** in feline and canine fecal samples.

Advantages:

- **Rapid turnaround:** Detects *T. foetus* DNA significantly faster than traditional methods. The feline TF InPouch™ culture system may require up to 12 days, whereas this PCR assay provides results within **24–48 hours**.
- **High sensitivity:** Limit of detection is **1,000 copies/mL** for both *Giardia* spp. and *T. foetus*.
- **Simultaneous detection:** Reports the presence or absence of *Giardia* spp. and *Tritrichomonas* sp. individually, with clear identification of single or co-infections.

Sample Requirements:

- **Fecal sample:** 2–3 grams of fresh feces
- **Container:** Leakproof plastic container
- **Storage:**
 - Refrigerate at **4°C** for up to 3 days
 - Or freeze at **-20°C** for up to 6 months
- **Shipping:** Ship overnight on ice packs
- **Fee** \$80.00

For Inquiries, please contact LSU Diagnostics at:

Phone 225-578-9777 LSUDX@lsu.edu