**Tritrichomonas foetus Testing Guidelines**

All samples must be bovine preputial scraping inoculated into a BioMed Bovine InPouch™ TF (for PCR or culture) or into a BioMed TF Transit Tube (for PCR only)

**CHOICE 1: PCR Identification of *Tritrichomonas* - InPouches or TF Transit Tubes Sent Directly to LADDL**

- Inoculated InPouches/TF Transit Tubes are handled at ambient (not refrigerated) temperatures between 65-95°F.

- InPouches/TF Transit Tubes must be received at LADDL within 48 hours of collection at ambient (not refrigerated) temperatures between 65-95°F.

- LADDL will incubate the pouches/tubes for 24 hours at 35-37°C (95-96.8°F) and then perform PCR (2-3 day turnaround).

- InPouches/TF Transit Tubes must be received at LADDL no later than **Friday at noon**.

**CHOICE 2: PCR Identification of *Tritrichomonas* - InPouches or TF Transit Tubes Incubated at the Practitioner’s Office**

- If unable to make a Mon-Fri delivery, InPouches/TF Transit Tubes can be incubated at the practitioner’s office at 35-36°C (95-96.8°F) for 24 hours and then **frozen**.

- Frozen InPouches/TF Transit Tubes must be shipped on ice or ice packs and be received at LADDL within 24 hours of shipment.

- LADDL will perform PCR as soon as possible (1-2 working day turnaround).

- Previously incubated and frozen InPouches/TF Transit Tubes must be received no later than **Friday at noon**.

**CHOICE 3: Culture Identification of *Tritrichomonas* (InPouch only)**

- Inoculated InPouches are handled at ambient (not refrigerated) temperatures between 65-95°F.

- Inoculated InPouches must be received at LADDL within 48 hours of collection.

- InPouches must be shipped at ambient (not refrigerated) temperatures between 65-95°F.

- InPouches will be incubated at LADDL and microscopically examined daily for up to 6 days.

SAMPLES THAT DEVIATE FROM THESE GUIDELINES WILL NOT BE TESTED. THIS INCLUDES EXPIRED INPOUCHES OR TF TRANSIT TUBES.

**NOTICE:** An invalid result will be reported when the DNA internal control of the test fails to amplify, indicating inhibitors in the sample. Retesting of the bull is recommended.

1 Guidelines based on “Current Data Suggest” Document of the AALVD Parasitology Committee, 2009