

### ***Tritrichomonas foetus* PCR Testing**

There are now two options for *Tritrichomonas* PCR testing at the KSVDL. The preferred method remains an InPouch submitted to the laboratory within 72 hours of collection maintained between 59-100°F. The second method includes incubation and freezing of the InPouch before submission to the KSVDL.

#### **InPouch Samples Incubated and Frozen Prior to Transport to KSVDL for PCR Testing (“Option B”)**

Samples collected in the field on Friday, Saturday and Sunday for trich testing are often difficult to get to the KSVDL in a timely manner. Therefore, a small-scale study of 30 samples was done to determine a process to alleviate the problem.

Initial study results are promising and provide data to support incubated and frozen samples (Option B) for PCR Testing. KSVDL will now accept samples that have been collected, placed into individual InPouches, incubated, frozen on site and then shipped to KSVDL on ice.

Samples handled in this manner are appropriate for PCR testing and must be accompanied by a supplemental submission form that can be found at:

[http://www.ksvdl.org/pdf/Trich\\_Option\\_B\\_form.pdf](http://www.ksvdl.org/pdf/Trich_Option_B_form.pdf)

A good quality incubator with a thermometer inside is necessary, and you must provide the following information (see supplemental form located at: [http://www.ksvdl.org/pdf/Trich\\_Option\\_B\\_form.pdf](http://www.ksvdl.org/pdf/Trich_Option_B_form.pdf))

Date collected:

Incubation time and temperature:

Time 43-48 hours

Temp 34 -38°C

Date frozen:

Date shipped: