

Polymerase Chain Reaction Testing for Feline *T. foetus* Infection

- Sample Submission Form -

ANIMAL NAME _____	CLINICIAN _____
BREED _____	CLINIC NAME _____
SEX _____ AGE _____	ADDRESS _____
DATE SAMPLE COLLECTED _____	CITY _____ STATE _____ ZIP _____
TEL _____	EMAIL _____

DIRECT SMEAR PERFORMED? YES NO
FLAGELLATED ORGANISMS SEEN? YES NO
HOUSING: SINGLE CAT MULTIPLE CATS
FECAL COLLECTION: VOIDED LOOPED FLUSHED

IF TREATED, WITH WHAT?

REASON FOR SAMPLE SUBMISSION (ie. history of diarrhea, cyclic symptoms) :

Sample Requirements Samples must be submitted by a licensed veterinarian. Submit a lima-bean sized amount of fresh feces placed in a red-top vacutainer tube which has then been filled with rubbing alcohol (isopropyl alcohol). Please place sample and submission form in separate ziplock bags. Refrigeration, freezing, or overnight shipment is not necessary. Feces must be diarrheic and free of litter. Formed samples rarely test positive even if occult infection is present. Samples collected with a loop or colon 'flush' are preferable. Allow 'flush' samples of feces to settle then discard the saline and add isopropyl alcohol to the sediment. Cats should not be receiving any antibiotics within several days prior to or at the time of testing.

Testing Cost

\$77.00 per fecal sample when sent directly to our laboratory. Please **do not send payment with the sample**. You will be billed on the basis of the contact information provided. You may use the shipper of your choice and overnight shipping is not necessary.

Testing cost includes two PCR reactions, the first will ensure that quality DNA has been extracted from the sample and the second will test for the presence of *T. foetus*. If quality DNA is not obtained, the original sample will be re-extracted and both PCR tests run at no additional charge.

Test Results

Tests will be run weekly and results will be **sent by EMAIL** to the address provided above.

Positive Test Results indicate that a cat is infected with *T. foetus*.

Negative Test Results indicate that *T. foetus* is either not present or below the limit of detection of the assay. Negative results cannot be used to rule-out infection with *T. foetus*.

Samples should be sent to:

Dr. Jody L. Gookin
NCSU College of Veterinary Medicine – Lab D117
1060 William Moore Drive
Raleigh, NC 27607

Questions should be directed to:

Stephen Stauffer – Research Specialist
(919) 513-6365

For further information about the diagnosis and treatment of *T. foetus* please see our website at:
<http://www.JodyGookin.com>