



Cornell University
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January 1, 2009

To: Clients of the Animal Health Diagnostic Center (AHDC)

Subject: Testing Service Update

Please share this information with your practice manager and professional staff

Change in *Toxoplasma gondii* testing for non-feline species

The Wampole TPM-Test Indirect Haemagglutination Assay (IHA) that has been used for many years at the Animal Health Diagnostic Center to diagnose *Toxoplasma* infection in non-feline species is no longer available. The Parasitology laboratory is evaluating other tests to diagnose infection, but until they are brought online, requests for *Toxoplasma* testing of serum will be referred to the diagnostic laboratory at the University of Tennessee, College of Veterinary Medicine. The test used at Tennessee is the Modified Agglutination Technique (MAT) which is able to detect both IgG and IgM.

Modified Agglutination Technique

IgG – The presence of IgG antibodies may indicate an acute or chronic exposure or infection and may be detected for years after the initial infection.

IgM – The presence of IgM antibodies indicate an acute or recent infection.

NOTE: Referrals to the University of Tennessee will be offered starting sometime in January, 2009. The cost will be \$18.00 for detection of IgG, and \$36.00 for detection of both IgG and IgM. A referral charge of \$18.00 per accession will be added. If you do not request testing for both *Toxoplasma* IgG and IgM on your submission form, only IgG testing will be requested when the sample is referred.