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We are pleased to announce the addition of web access for patient results. While you can still receive your results by fax or mail, you can check for updated results 24 hours a day via our website. You should find this helpful if you are looking for misplaced hardcopies on the weekends or evenings after our phone contact hours or if you want to review the results of your daily submissions in the evening from your home. Accessing your results is incredibly easy. Contact the lab to get signed up today.

Chlamydophila IFA Serology Test

The *Chlamydophila* serology test has been offered by the University of Miami for more than 10 years. The test is an IgG based assay using an indirect immunofluorescence method. The laboratory reports less than 10% of the submitted samples are positive. Results are reported in titer format and it should be noted that confirmed cases have demonstrated titers from 1:5 to 1:50.

Positive results may reflect exposure, active infection, or previous infection. The latter is especially problematic as birds that have been successfully treated have been found to have long lasting titers. The serology results are in contrast to those that can be obtained by PCR testing which detects the DNA of the organism. Notably, in a recent study, Tully reported that only approximately 30% of birds with experimental infection were PCR positive (AAV, 2006). Thus, the sensitivity of the IFA or other serology tests may be more desirable as screening assays.

The IFA serology test was utilized to screen a pet store with suspected infection. This study was reviewed in the AAV Clinical Forum (Jul-Aug, 2005). Titers were consistently found in birds with non-acute clinical symptoms and, with treatment, decreases in titers were observed.

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**THE LAB WILL BE OPEN FRIDAY NOVEMBER 24.**