TEST CHANGE

Chlamydia Antibody Panel, IgM by IFA

0065105, V CHLAM M

Specimen Requirements:	
Patient Preparation:	
Collect:	Plain red or serum separator tube.
Specimen Preparation:	Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP standard transport tube. ~~Standard Transport Tube.~~ (Min: 0.4~~15~~ mL) Parallel testing is preferred and convalescent specimens must be received within 30 days from receipt of the acute specimens. Mark specimens plainly as "acute" or "convalescent."
Transport Temperature:	Refrigerated.
Unacceptable Conditions:	Contaminated, hemolyzed, or hyperlipemic sera.
Remarks:	
Stability:	After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)
Methodology:	Semi-Quantitative Indirect Fluorescent Antibody (IFA)
Performed:	Mon-Sat
Reported:	1-4 days
Note:	
CPT Codes:	86632 x3
New York DOH Approval Status:	This test is New York DOH approved.

Interpretive Data:

The *Chlamydia* antibody test contains both species- and genus-specific antigens, and serological cross-reactions may be seen in both acute and convalescent samples (less than 1:128). A *C. pneumoniae*-specific reaction will exhibit titers twofold or greater than titers observed with *C. trachomatis* or *C. psittaci* serology. Ideally, acute and convalescent samples should be tested simultaneously at the same facility. If the sample submitted was collected during the acute-phase of illness, submit a marked convalescent sample within 25 days for paired testing. Seroconversion, a fourfold or greater rise in antibody titer between acute and convalescent sera, is considered strong evidence of recent infection.

The *Chlamydia* microimmunofluorescent assay utilizes *C. psittaci*, *C. pneumoniae*, and nine serotypes of *C. trachomatis*. It does not include the LGV strains of *C. trachomatis*.

~~This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.~~

Reference Interval:

< 1:20 *C. trachomatis* IgM.
< 1:20 *C. pneumoniae* IgM.
< 1:20 *C. psittaci* IgM.