TEST CHANGE

Chlamydia Antibody Panel, IgG by IFA

0065139, CHLAM G

Specimen Requirements:	
Patient Preparation:	
Collect:	Plain red or serum separator tube.
Specimen Preparation:	Separate serum from cells ASAP or within 2 hours of collection. Transfer1 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:	1-3 days
Note:	In adult populations, the prevalence of antibody titers indicative of exposure to the organism ranges from 50-78%.
CPT Codes:	86631 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. Any IgG titer may indicate past exposure to that particular species. IgG titers in recently infected individuals are typically greater than or equal to 1:512.

The *Chlamydia* microimmunofluorescent assay slides utilize *C. psittaci, C. pneumoniae*, and nine serotypes of *C. trachomatis*. The LGV strains of *C. trachomatis* are not included in this assay.

~~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:

< 1:64 *C. trachomatis* IgG.
< 1:64 *C. pneumoniae* IgG.
< 1:64 *C. psittaci* IgG.