

<b>TEST:</b>	<b>Mycoplasma Serology</b>
Synonym:	<i>Mycoplasma pneumoniae</i> IgG/IgM assay
Laboratory/Phone:	443-681-3938/3931
Turnaround Time:	5 days
Specimen Required:	Serum
Specimen identification:	Label tube with patients first and last name
Specimen Volume (Optimum):	2 ml.
Specimen Volume (Minimum):	1 ml.
Collect:	Red-top vacutainer tube
Form:	DHMH 4677
Packaging and Shipping:	See packaging for transport instructions in Guide
Transport Conditions:	Ambient temperature for specimens on the blood clot, separated serum at 2-8°C (refrigerated) or -20°C (frozen).
Specimen Rejection Criteria:	Hemolysis; insufficient volume, specimen collected > 5 days prior to arrival without being frozen
Availability:	Monday through Friday
Results and Interpretation:	<p><b>NEGATIVE</b>—No significant amount of IgG/IgM antibodies detected, no presumptive evidence of current/previous infection</p> <p><b>POSITIVE</b>—IgG/IgM antibodies detected, evidence of a past/recent infection</p> <p><b>EQUIVOCAL</b>—Immunological status cannot be determined. Please redraw patient in 1-3 weeks</p>
Reference Range:	Negative
Additional Information:	<a href="http://www.cdc.gov/pneumonia/atypical/mycoplasma/">http://www.cdc.gov/pneumonia/atypical/mycoplasma/</a>
Purpose of Test:	Detect antibodies to <i>M. pneumoniae</i>
Methods:	EIA
Interfering Substances:	Icteric, hemolyzed, lipemic or heat inactivation of specimen
Testing Site:	DHMH Laboratories Administration, Central Laboratory, Baltimore, MD
Comment:	<b>May not detect a recent infection. If suspicion of a Mycoplasma infection, take a second sample at least 14 days later for additional</b>