

TEST:	CMV (Cytomegalovirus) serology
Synonym:	Cytomegalovirus IgG antibody
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:	RT vacutainer
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 unless it has been stored frozen
Availability:	Monday through Friday
Results and Interpretation:	POSITIVE --IgG antibodies to CMV detected NEGATIVE —IgG antibodies to CMV not detected EQUIVOCAL —Immunological status cannot be assessed
Reference Range:	N/A
Additional Information:	
Purpose of Test:	For the detection of antibody to CMV
Method:	ELFA – enzyme-linked fluorescent immunoassay
Interfering Substances:	Icteric, hemolyzed, lipemic or heat inactivation specimen
Testing Site:	DHMH. Laboratories Administration, Central Laboratory, Baltimore, MD
Comment:	Titer of a single specimen should not be used to aid in the diagnosis of recent infection. Paired sera should be collected and tested concurrently to look for seroconversion.