

TEST:	Epstein Barr Virus (EBV) serology
Synonym:	EBV, Epstein Barr Virus
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 without being stored frozen
Availability:	Monday through Friday
Results and Interpretation:	<p>POSITIVE—Antibodies detected EBNA-1 denotes previous infection, VCA-IgM denotes current or reactivated infection VCA-IgG denotes current of previous infection EA & VCA-IgG positive may denote chronic or recurrent illness.</p> <p>NEGATIVE—Antibodies not detected EBNA-1, EA, VCA-IgG, presume susceptible to primary infection, VCA IgM presume no active infection</p> <p>EQUIVOCAL—Immunological status cannot be determined. Please resubmit another specimen in 1-3 weeks.</p>
Reference Range:	N/A
Additional Information:	
Purpose of Test:	Detect antibodies to EBV
Method:	EIA
Interfering Substances:	Icteric, hemolyzed, lipemic or heat inactivation specimen
Testing Site:	DHMH. Laboratories Administration, Central Laboratory, Baltimore, MD
Comment:	This test aid in the diagnosis of Infectious mononucleosis.