

TEST:	Syphilis EIA
Synonym:	Syphilis EIA IgG/IgM, Treponemal test for syphilis.
Laboratory/Phone:	443-681-3938/3931
Turnaround Time:	5 days
Specimen Required:	Serum or plasma
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 > 7 days prior to arrival without being frozen
Availability:	Monday through Friday
Results and Interpretation:	<p>NEGATIVE—Very low or now antibody is present in the sample. Does not rule out a recent or current infection</p> <p>POSITIVE—Antibody is present as a result of previous or current infection with <i>T. pallidum</i></p> <p>EQUIVOCAL—Suspect for infection with <i>T. pallidum</i>. Please submit another specimen in 2 weeks for retesting.</p>
Reference Range:	Negative
Additional Information:	http://www.cdc.gov/std/syphilis/
Purpose of Test:	Detect antibodies which may be due to syphilis
Methods:	EIA
Interfering Substances:	Icteric, hemolyzed, lipemic specimen
Testing Site:	DHMH Laboratories Administration, Central Laboratory, Baltimore, MD
Comment:	<p>All treponemal tests tend to remain reactive following treponemal infection; therefore, they should not be used to evaluate response to therapy. Because of the persistence of reactivity, probably for the life of the patient, the treponemal tests are of no value to the clinician in determining relapse or re-infection in a patient who has had a reactive result.</p>