

TEST:	Syphilis-RPR
Synonym:	Rapid Plasma Reagin, Detect reagin antibodies associated with syphilis
Laboratory/Phone:	443-681-3938/3931
Turnaround Time:	3 days
Specimen Required:	Serum/Plasma
Specimen identification:	Label tube with patients first and last name
Specimen Volume (Optimum):	2 ml.
Specimen Volume (Minimum):	1 ml
Collect:	Red Top vacutainer, Purple top vacutainer
Form:	DHMH 4677 – Serological Test Form
Packaging and Shipping:	Follow packaging and shipping instructions for diagnostic specimens
Transport Conditions:	Ambient temperature for specimens on the blood clot, separated serum at 2–8° C (refrigerated) or -20°.
Specimen Rejection Criteria:	Discrepancy between name on tube and name on form, unlabeled tube; insufficient quantity of serum for testing; hemolysis; lipemia; gross bacterial contamination, specimen collected > 7 days prior to arrival without being frozen
Availability:	Monday through Friday
Results and Interpretation:	REACTIVE—non-Treponemal antibodies detected. (Pinta, yaws, bejel are also reactive in this test). NON-REACTIVE-non-Treponemal antibodies not detected. False negatives occur in incubating primary and in latent syphilis
Reference Range:	Nonreactive
Additional Information:	
Purpose of Test:	Detect antibodies which may be due to syphilis
Method:	RPR (Rapid Plasma Reagin)
Interfering Substances:	Icteric, hemolyzed, lipemic specimen
Testing Site:	DHMH Laboratories Administration, Central Laboratory, Baltimore, MD
Comment:	RPR tests may be non-specifically reactive in other conditions. Absence of reagin antibody does not necessarily indicate inactive infection. Reactive specimens are quantitatively tested and reflexed to Syphilis EIA) for further serological study