

Syphilis – TPPA

Test description	Qualitative detection of <i>Treponema pallidum</i> antibodies in human serum.
Test use	For use as a second treponemal specific test following the Reverse Syphilis Serology Testing Algorithm.
Test Department	Virology Phone: (860) 920-6662, FAX: (860) 920-6661
Methodology	<i>Treponema pallidum</i> Particle Agglutination Assay (TP-PA)
Availability	Test is performed twice each week
Specimen requirements	1.5 mL serum
Collection Kit/Container	To obtain a collection kit, refer to Collection Kit Ordering Information.
Collection instructions	Standard venipuncture technique
Specimen Handling & Transport	Serum specimens may be stored at room temperature (15-25 °C) for up to 3 days or at 2-8 °C for up to 7 days, including transit time. For longer storage of specimens, keep at -20 °C or colder. Transport to laboratory with ice packs
Unacceptable Conditions	Unlabeled specimen Specimen that has leaked or container that has broken in transit Specimens not handled, stored, or transported as described above
Requisition Form	Clinical Test Requisition OL-9B (select Syphilis Screen or Syphilis Confirmation) <i>Specimens will be tested following the Reverse Syphilis Serology Testing Algorithm for either test selection (Syphilis Screen or Syphilis Confirmation)</i>
Required Information	Name and address of submitter. Two patient identifiers (ie.name, DOB, Acc.#, MRN), Town of residence (city, state, zip), specimen source/type, date collected, test(s) requested. Please ensure information on the requisition matches that on the specimen.
Limitations	False positive TP-PA reactions occur in a small percentage (<1%) of normal or healthy individuals. False positives may occur in patients with other underlying conditions.
Additional Comments	Specimens submitted for Syphilis Total Antibody -MFIA. Specimens Reactive by the MFIA and Nonreactive by the VDRL will reflex to the TP-PA.

Revision: 1/11/2024