

TEST CHANGE

Treponema pallidum Antibody by TP-PA

0050777, MHA

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube or plasma separator tube.

Specimen Preparation: Separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP ~~standard transport tube.~~ [Standard Transport Tube](#). (Min: ~~0.4~~ 1 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: CSF or other body fluids.

Remarks:

Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

Methodology: ~~Qualitative~~ [Semi-Quantitative](#) Particle Agglutination

Performed: Mon-Fri

Reported: 1-4 days

Note: TP-PA is a helpful diagnostic aid for the patient with a reactive reagin test, but presents with atypical signs of primary, secondary, or late syphilis. TP-PA compares favorably with the FTA test, but appears slightly less sensitive in cases of untreated early primary syphilis. In late syphilis, the agreement with FTA is 99%. VDRL is the preferred test for cerebrospinal fluid. Treponemal tests (TP-PA or FTA) are not recommended for CSF. FTAs on CSF may be tested, but TP-PA cannot be tested on CSF.

CPT Codes: 86780

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Reference Interval:

Nonreactive

