

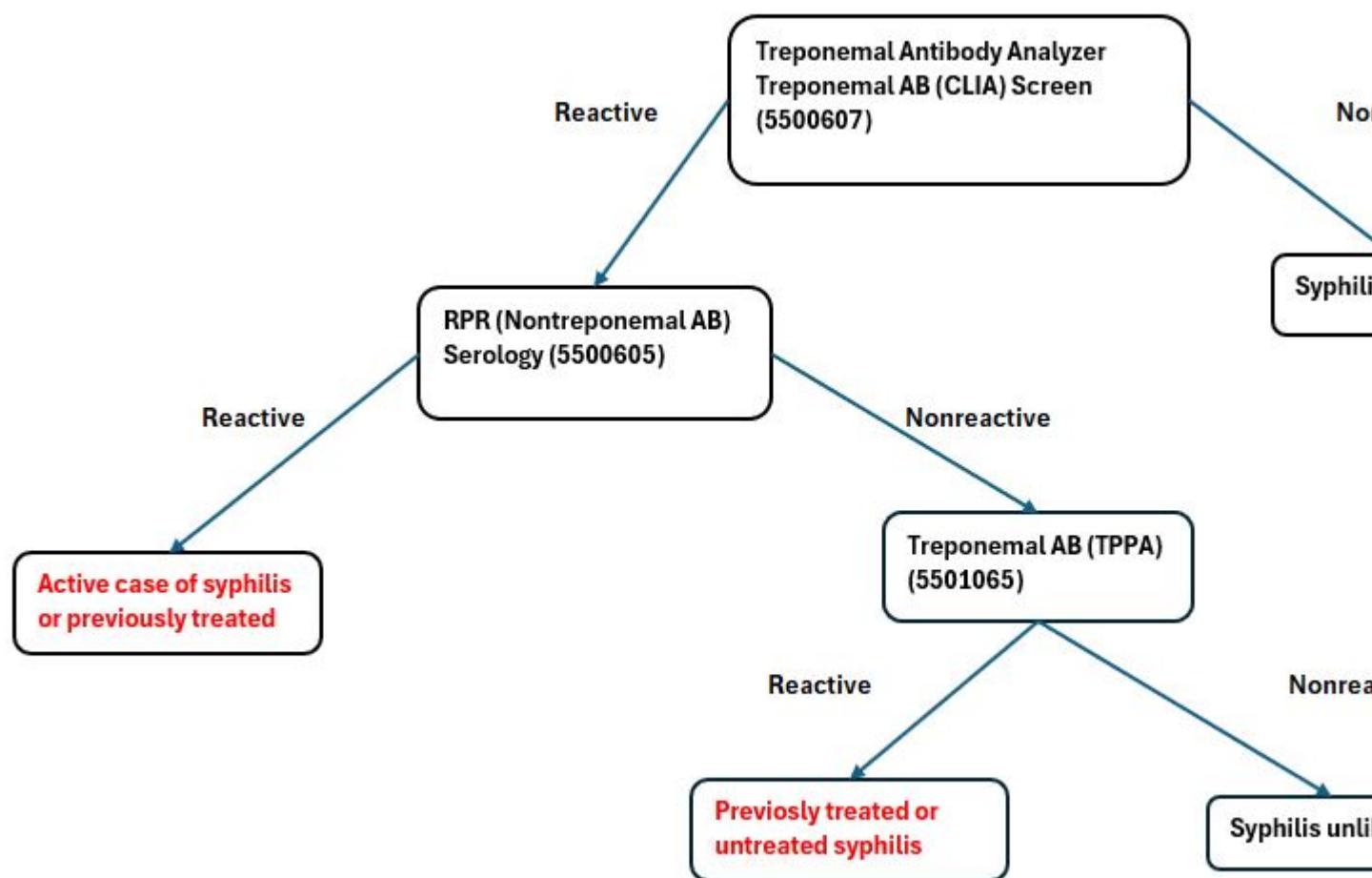
Treponemal Antibody Analyzer

Order Name: **Treponemal AB AN**
Test Number: 5500607
Revision Date: 02/05/2026

TEST NAME	METHODOLOGY	LOINC CODE
Treponemal Antibody for the Analyzer	Chemiluminescence Assay	4726-5
Treponemal Antibody Index	Calculation	n/a

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	3 mL (0.6 mL)	Serum	Clot Activator SST	Refrigerated
Instructions	Stability: Ambient 3 days. Refrigerated 7 days. Frozen 30 days.			

GENERAL INFORMATION				
Testing Schedule	Mon - Sat			
Expected TAT	1-2 Days (See Notes)			
Clinical Use				
	TREPON EMAL ANTIBO DY (CLIA)	NON- TREP ONEM AL (RPR)	TREPON EMAL ANTIBO DY (TPPA)	RESULT LONG NAME
	Non- Reactive	Not Perfo rmed	Not Perform ed	No laboratory evidence of syphilis. If recent exposure is suspected, submit a new sample for testing in 2-4 weeks
	Reactive	Non- React ive	Non- Reactive	If the Treponemal Antibody detected has a low antibody index (<4.05) by the CLIA method with the absence of confirmation by it is due to either a patient with a very early Syphilis infection or a false positive. The
	Reactive	React ive	Not perform ed	Treponemal Antibody assay using the CLIA method is more sensitive than either the Nontreponemal Antibody (RPR) or the TP is also a Treponemal Ab assay. The clinical history is key in determining whether it is a false positive or a very early stage of in recent exposure is suspected, submit a new sample for testing in 2-4 weeks; however, if the clinical suspicion is low, it is most positive, and no further testing is needed.
	Reactive	Non- React ive	Reactive	Treponemal with Nontreponemal antibodies indicate a current or recent past infection. A thorough clinical evaluation is recom for active signs and symptoms or a history of a recent infection.
	Reactive	Non- React ive	Reactive	Approximately 84-90% of infected patients will remain positive for Treponemal antibody for life and the other 10-16% will be po years. Post-treatment monitoring should be performed using only the Nontreponemal antibody (RPR) assay to evaluate treatm



Notes

(Expected TAT is 1-2 Days for Normal results, if the Treponemal Antibody is Reactive Reflex testing could add an additional 4 days.)

The Treponemal Antibody Analyzer screen reactive specimens will reflex to an **Non-Treponemal Antibody (RPR)** and titer (Test Code **5500605**), at additional charge(s). The **Treponemal Antibody (RPR)** assay is performed to distinguish recent/active from past infection. A Non-Reactive **Non-Treponemal Antibody (RPR)** assay will reflex to a **Treponemal Antibodies, TPPA** (Test Code **5501065**), at additional charge(s). The presence of maternal Treponemal Antibody (Syphilis specific IgG) can be detected up to 15-18 months. Therefore, only a **Non-Treponemal antibody (RPR)** [**5500605**] assay will be performed on babies <18 months.

CPT
Code(s)

86780 (possible 86780 and 86592)

Lab
Section