

Treponemal Antibody Analyzer

Order Name: **Treponemal AB AN**
Test Number: 5500607
Revision Date: 05/04/2025

TEST NAME	METHODOLOGY	LOINC CODE
Treponemal Antibody Analyzer	Chemiluminescence Assay	47236-5

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

Clinical Use

TREP ONEM AL ANTIB ODY (CLIA)	NON - TRE PON EMA L (RP R)	TREP ONEM AL ANTIB ODY (TPPA)	RESULT LONG NAME
Non- Reac tive	Not Per for med	Not Perfo rmed	No laboratory evidence of syphilis. If recent exposure is suspected, submit a new sample for testing in 2-4 weeks
Reac tive	No n- Re act ive	Non- Reac tive	Treponemal antibodies not confirmed. Inconclusive for syphilis; potentially early syphilis, possible false positive. If recent exposure is suspected, submit a new sample for testing in 2-4 weeks. If clinical suspicion is low, no further evaluation is necessary.
Reac tive	No n- Re act ive	Reac tive	Treponemal antibodies detected. Consistent with past or current (potentially early) syphilis. Clinical evaluation should be performed to identify current signs and symptoms or past history of infection. If past history of treatment reported, no further management is needed unless symptomatic or recent exposure suspected. If no symptoms or past history of treatment, and if recent exposure is suspected, submit a new sample for testing in 2-4 weeks.
Reac tive	Re act ive	Not perfo rmed	Treponemal and nontreponemal antibodies detected. Consistent with past or current syphilis. Clinical evaluation should be performed to identify current signs and symptoms or past history of infection.

Notes

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 **Non-Treponemal Antibody (RPR)** assay is performed to distinguish recent/active from past infection. A Non-Reactive **Non-Treponemal Antibody (RPR)** assay will reflex a second treponemal assay **Treponemal Antibodies, TPPA** (Test Code **5501065**), at additional charge(s). The presence of maternal Treponemal Antibody (Syphilis specific Antibody) in a baby can be detected up to 15-18 months. Therefore, only a **Non-Treponemal antibody (RPR)** (**5500605**) assay will be performed on babies <18 months.

[Click Here](#) to view testing algorithm.

CPT Code(s)

86780 (possible 86780 and 86592)

Service Provided By

