



TEST NAME
Treponema pallidum Ab Test
SCHEDULE
Daily

“10th biggest killer disease in the developing world”



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**MICROBIOLOGICAL
 LABORATORY**



Treponema pallidum Specific Antibody Test

Syphilis is a contagious systemic disease caused by the spirochete *Treponema pallidum*. The disease occurs in clinical stages, which are characterised by the production of reagins and anti-treponemal antibodies.

Many cases of syphilis remain undetected as symptoms mimic other more common conditions and in the early stages, do not cause significant discomfort to the individual. If left undiagnosed and untreated Syphilis causes significant complications including damage to the brain and heart.

CLINICAL MANIFESTATION	NON TREPONEMAL TEST	TREPONEMAL TEST		
Ulcerations of the uro-genital tract, mouth or rectum. There may be fever and general malaise, as well as hair loss and mild hepatitis in the later stages.	Screening Purpose .1	Confirmation Purpose .1	PURPOSE	1
	VDRL & RPR .2	TP Specific Ab Test, TPHA .2	TESTS	2
	Non-specific antibody test .3	Specific antibody test .3	SPECIFICITY	3
	SLIDE Method .4	CLIA & ELISA method .4	METHODOLOGY	4
	Manual, not automated.5	Automated .5	AUTOMATION	5
WHO SHOULD BE SCREENED				
<ul style="list-style-type: none"> Blood donors Pregnant women Patients attending sexually transmitted infection clinics 				

OUR WINGS ➔ Chennai - 044 262 63962 ; Dindigul - 9344847159; Pollachi - 04259 220 859 ; Puducherry - 0413 2220005; Trichy - 0431 2743318, Thiruvananthapuram - 0471 324 8463; Palayamkottai - 0462 257 6695,3292121; Thanjavur - 04362 230556 ; Thiruvavarur - 04366 244 101; Karur - 04324 235 071; Tirupur : 0421 224 2266; Madurai - 0452 3026 302; Sivakasi - 04562 276 498; Salem - 0427 233 6744, 4262775; Erode - 0424 226 8969, 2250739; Mettupalayam - 9363262428