

Name	: Dummy	Collected	: 17/6/2021 12:00:00PM
Lab No.	: SHU0026	Received	: 17/6/2021 5:18:46PM
Age: 25 Years	Gender: Female	Reported	: 17/6/2021 6:18:41PM
A/c Status : P	Ref By : SELF	Report Status	:

RPR QUANTITATIVE, SERUM * (Charcoal flocculation)	Titer (Dilutions)	Result
	1:1 *	Non-Reactive
	1:2 *	Reactive
	1:4 *	Non-Reactive
	1:8 *	Reactive
	1:16 *	Non-Reactive
	1:32 *	Reactive
	1:64 *	Non-Reactive

Note

1. Titers of $\geq 1:8$ and rising titers are significant.
2. RPR Quantitative test will rule out Prozone phenomenon if any in the submitted sample.
3. Positive result indicates ongoing or recent infection and the diagnosis can be confirmed by specific Treponemal tests such as TPHA & FTA- AbS.
4. Negative results are seen in absence of treponemal infection. However, it does not rule out the disease.
5. The reactivity will vary with Primary (60-86%), Secondary (99%) and Tertiary (98%) stage of Syphilis.
6. False positive results may be observed in patients of Malaria, Hepatitis, Mumps, Leprosy, Infectious Mononucleosis, Rheumatoid Arthritis and Collagen disease.
7. False negative reaction may be due to processing of sample collected early in the course of disease and immunosuppression.

Uses

- To screen for presence of Syphilis infection.
- To monitor the progression of disease.

To assess the response to therapy (decreasing titers) in patients being treated for Syphilis.



LPL - LPL-ROHINI (NATIONAL REFERENCE
LAB)
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DELHI 110085

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Dr Shalabh Malik
MD, Microbiology
National Head - Microbiology &
Serology
NRL - Dr Lal PathLabs Ltd

* Test conducted under NABL scope MC-2113,National Reference Lab,Dr. Lal PathLabs Ltd, at DELHI

