

Name	:	DUMMY	Collected	:	13/9/2022 9:20:00AM		
Lab No.	:	M287	Age: 46 Years	Gender: Male	Received	:	8/9/2022 12:04:46PM
A/c Status	:	P	Ref By : SELF	Reported	:	13/9/2022 12:12:45PM	
				Report Status	:		

Test Name	Results	Units	Bio. Ref. Interval
SCRUB TYPHUS ANTIBODY, IgM (IFA)	<1:64 (Negative)	Titer	<1:64

Interpretation

RESULT (Titer)	REMARKS
<1:64	Negative
>=1:64	Positive

Note

1. Positive result of 1:64 IgM titers and greater suggests presence of IgM antibody to *Orientia tsutsugamushi* recent infection. Test utilizes 4 strains (Boryong, Gilliam, Karp and Kato) for improvising sensitivity but does not differentiate it.
2. Indirect immunofluorescence assay (IFA) is considered to be the gold standard test for the diagnosis of Scrub typhus infection.
3. The sensitivity and specificity of the IgM IFA are 81.6% and 100% respectively.
4. Paired sera: A fourfold increase in titer, between acute and convalescent serum specimens, is considered strong evidence supporting the diagnosis of recent infection.
5. Negative result indicates absence of IgM antibody to *Orientia tsutsugamushi*. Patients with negative results in suspected early disease should be re-tested after 2-3 weeks.
6. False positive results can be obtained due to cross reaction with Epstein-Barr virus, Brucella & Dengue Virus.
7. False negative results may be seen in immunocompromised patients.
8. This is a semi qualitative test with titration done only upto 1:64.
9. Test conducted on serum.

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LPL - PRODUCTION TEST COLLECTION
CENTRE
SECTOR - 18, BLOCK-E ROHINI
DELHI 110085

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IMPORTANT INSTRUCTIONS

•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory.
•Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Sample repeats are accepted on request of Referring Physician within 7 days post reporting. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes.
•Contact customer care Tel No. +91-11-39885050 for all queries related to test results.
(#) Sample drawn from outside source.

