

Client
Gurugram
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name : Mr. SE261	Billing Date : 07/07/2023 12:37:08
Age : 28 Yrs	Sample Collected on : 10/07/2023 10:01:31
Sex : Male	Sample Received on : 10/07/2023 11:02:13
P. ID No. : P1000100013145	Report Released on : 17/07/2023 17:38:46
Accession No : 10002305201	Barcode No. : 10002305201-01
Referring Doctor : Self	
Referred By :	Ref no. :

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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SEROLOGY

Weil Felix Test

Sample: Serum

NEGATIVE

OX19- <1:80

OX2- <1:80

OXK- <1:80

Interpretation:

Type of rickettsia	OX19	OX2	OXK
Typhus Group	+	-	-
Scrub Typhus Group	-	-	+
Spotted Fever Group	+	+	-

1- A titer of >1:80 is considered as significant.

2- The specificity of this test is very low and specific tests like ELISA and IFA should be done arrive at the diagnosis.

- Pathogen specific IgG in patient sample is present in very low titers hence percentage of avidity cannot be determined.

Weil Felix Test



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Method: Tube Agglutination

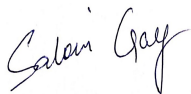
Interpretation:

Antibody Titre			Possible Rickettsial infection
OX19	OX2	OXK	
>1:160	>1:80	-	Epidemic typhus
>1:160	>1:80	-	Rocky mountain spotted fever
-	-	>1:160	Scrub typhus fever
≤ 1:80	≤ 1:80	≤ 1:160	Presumed to not have had Rickettsial infection.

Clinical Significance:

- This test is not a sole criterion for the diagnosis of Rickettsial fever, all negative test results should be repeated after 2-3 weeks, if clinically indicated.
- False positives may occur in previous vaccinations, anamnestic response, antibiotic therapy, narcotic addiction, and other diseases such as malaria, infectious mononucleosis, typhoid, brucellosis, tuberculosis and with liver diseases.
- Urinary infection by Proteus species may give auto agglutinations; it may affect the test results.
- This test results must be used in conjunction with symptoms, patient history, and other clinical findings.

** End of Report **



Dr. Saloni Garg

MD
 Consultant Microbiology

10002305201 Mr. SE261

