

Dr. Vinay Chopra
 MD (Pathology & Microbiology)
 Chairman & Consultant Pathologist

Dr. Yugam Chopra
 MD (Pathology)
 CEO & Consultant Pathologist

NAME	: Mr. AVNEET KUMAR	PATIENT ID	: 1636466
AGE/ GENDER	: 46 YRS/MALE	REG. NO./LAB NO.	: 012410070017
COLLECTED BY	:	REGISTRATION DATE	: 07/Oct/2024 10:00 AM
REFERRED BY	:	COLLECTION DATE	: 07/Oct/2024 10:01AM
BARCODE NO.	: 01518453	REPORTING DATE	: 07/Oct/2024 02:01PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

Test Name	Value	Unit	Biological Reference interval
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IMMUNOPATHOLOGY/SEROLOGY

TYPHUS FEVER/SCRUB TYPHUS (RICKETTSIA) ANTIBODY IgG

SCRUB TYPHUS ANTIBODY IgG QUANTITATIVE <i>by ELISA (ENZYMEN LINKED IMMUNOASSAY)</i>	0.21	RATIO	<=1.00
SCRUB TYPHUS ANTIBODY IgG RESULT <i>by ELISA (ENZYMEN LINKED IMMUNOASSAY)</i>	NON - REACTIVE		NON - REACTIVE

INTERPRETATION:

- 1.The scrub Typhus Detect IgG antibodies for exposure to Orientia tsutsugamushi (OT; formerly Rickettsia) for the detection of IgG antibodies in human serum to OT derived recombinant antigen (1-10). This test is to aid in the diagnosis of human exposure to OT species.
- 2.Scrub Typhus is an infectious disease that is caused by Orientia tsutsugamushi (formerly Rickettsia), a tiny parasite about the size of bacteria that belongs to the family Rickettsiaceae. A bite from a trombiculid mite, a parasite of rodents, will transmit the disease. An ulcer of the skin is characteristic of a bite from a trombiculid mite, followed by symptoms including fever, a spotted rash on the torso, and swelling of the lymph glands. Scrub typhus generally occurs after exposure to areas with secondary (scrub) vegetation, which is where its name is derived from. However, the disease can also be prevalent in sandy, mountainous, and tropical areas.
- 3.Scrub Typhus is a world wide illness, but particular to South East Asia and the Western pacific. It accounts for approximately 20% of fever in some regions, in South East Asia, where it is endemic. Illness lasts for a period of 10 to 12 days after the initial bite. With therapy, the fever will break within 36 hours, but if left untreated, complications or death may occur.




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Test Name	Value	Unit	Biological Reference interval
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TYPHUS FEVER/SCRUB TYPHUS (RICKETTSIA) ANTIBODY IgM

SCRUB TYPHUS ANTIBODY IgM QUANTITATIVE by ELISA (ENZYME LINKED IMMUNOFLOUROSCENCE ASSAY)	1.12 ^H	RATIO	<=1.0
SCRUB TYPHUS ANTIBODY IgM RESULT by ELISA (ENZYME LINKED IMMUNOFLOUROSCENCE ASSAY)	REACTIVE		NON - REACTIVE

INTERPRETATION:

1.The scrub Typhus Detect IgM antibodies for exposure to Orientia tsutsugamushi (OT; formerly Rickettsia) for the detection of IgM antibodies in human serum to OT derived recombinant antigen (1-10). This test is to aid in the diagnosis of human exposure to OT species.

2.Scrub Typhus is an infectious disease that is caused by Orientia tsutsugamushi (formerly Rickettsia), a tiny parasite about the size of bacteria that belongs to the family Rickettsiaceae. A bite from a trombiculid mite, a parasite of rodents, will transmit the disease. An ulcer of the skin is characteristic of a bite from a trombiculid mite, followed by symptoms including fever, a spotted rash on the torso, and swelling of the lymph glands. Scrub typhus generally occurs after exposure to areas with secondary (scrub) vegetation, which is where its name is derived from. However, the disease can also be prevalent in sandy, mountainous, and tropical areas.

3.Scrub Typhus is a world wide illness, but particular to South East Asia and the Western pacific. It accounts for approximately 20% of fever in some regions, in South East Asia, where it is endemic. Illness lasts for a period of 10 to 12 days after the initial bite. With therapy, the fever will break within 36 hours, but if left untreated, complications or death may occur.

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