

Patient NAME :		Report STATUS
DOB/Age/Gender :		Barcode NO
Patient ID / UHID :		Sample Type
Referred BY :		Report Date
Sample Collected :		

Test Description	Value(s)	Unit(s)	Reference Range
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Scrub Typhus (Tsutsugamushi) IgM Antibody, EIA

Scrub Typhus IgM (Serum, ELISA)	4.56	Units	< 9.0
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Interpretation:

RESULT (UNIT)	REMARKS	INTERPRETATION
<9.0	Negative	Indicates absence of IgM antibodies against Orientia tsutsugamushi
9.0 - 11.0	Equivocal	Advised repeat testing after 1-2 weeks.
>11.0	Positive	Indicates presence of IgM antibodies against Orientia tsutsugamushi

- The scrub Typhus Detect IgM ELISA test for exposure to Orientia tsutsugamushi (OT; formerly Rickettsia) is an ELISA assay system 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.
- 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.
- 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.

*** End Of Report ***



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