

KOS Diagnostic Lab

(A Unit of KOS Healthcare)



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

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

NAME : Mrs. SHASHI YADAV

AGE/ GENDER : 40 YRS/FEMALE **PATIENT ID** : 1822193

COLLECTED BY :012504080017 REG. NO./LAB NO.

REFERRED BY **REGISTRATION DATE** : 08/Apr/2025 09:14 AM BARCODE NO. :01528570 **COLLECTION DATE** : 08/Apr/2025 09:24AM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 08/Apr/2025 10:34AM

CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

Value Unit Test Name **Biological Reference interval**

IMMUNOPATHOLOGY/SEROLOGY

DENGUE FEVER COMBO SCREENING - (NS1 ANTIGEN, IgG AND IgM)

DENGUE NS1 ANTIGEN - SCREENING NEGATIVE (-ve) NEGATIVE (-ve)

by ICT (IMMUNOCHROMATOGRAPHY) DENGUE ANTIBODY IgG - SCREENING NEGATIVE (-ve) NEGATIVE (-ve)

DENGUE ANTIBODY IgM - SCREENING NEGATIVE (-ve) NEGATIVE (-ve)

by ICT (IMMUNOCHROMATOGRAPHY) by ICT (IMMUNOCHROMATOGRAPHY)

INTERPRETATION:-

1. This is a solid phase immunochromatographic ELISA test for the qualitative detection of the specific IgG and IgM antibodies against the Dengue virus.

- 2. The IgM antibodies take a minimum of 5-10 days in primary infection and 4-5 days in secondary infections to test positive and hence are suitable for the diagnosis of dengue fever only when the fever is approximately one week old.
- 3.The IgG antibodies develop at least two weeks after exposure to primary infection and subsequently remain positive for the rest of the life. A positive result is incapable of differentiating a current infection from a past infection.
- 4.The Dengue NS-1 antigen test is most suited for early diagnosis (within the first week of exposure).

End Of Report **



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