



# P K R JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

**A PIONEER DIAGNOSTIC CENTRE**

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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.

|                |                                                |                   |                        |
|----------------|------------------------------------------------|-------------------|------------------------|
| NAME           | : Mr. RAJESH KUMAR                             | PATIENT ID        | : 1445254              |
| AGE/ GENDER    | : 38 YRS/MALE                                  | REG. NO./LAB NO.  | : 122412060009         |
| COLLECTED BY   | :                                              | REGISTRATION DATE | : 06/Dec/2024 12:40 PM |
| REFERRED BY    | :                                              | COLLECTION DATE   | : 06/Dec/2024 03:09PM  |
| BARCODE NO.    | : 12506032                                     | REPORTING DATE    | : 06/Dec/2024 04:21PM  |
| CLIENT CODE.   | : P.K.R JAIN HEALTHCARE INSTITUTE              |                   |                        |
| CLIENT ADDRESS | : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA |                   |                        |

| Test Name | Value | Unit | Biological Reference interval |
|-----------|-------|------|-------------------------------|
|-----------|-------|------|-------------------------------|

## IMMUNOPATHOLOGY/SEROLOGY

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

|                                                                  |                |                |
|------------------------------------------------------------------|----------------|----------------|
| DENGUE NS1 ANTIGEN - SCREENING<br>by ICT (IMMUNOCHROMATOGRAPHY)  | NEGATIVE (-ve) | NEGATIVE (-ve) |
| DENGUE ANTIBODY IgG - SCREENING<br>by ICT (IMMUNOCHROMATOGRAPHY) | NEGATIVE (-ve) | NEGATIVE (-ve) |
| DENGUE ANTIBODY IgM - SCREENING<br>by ICT (IMMUNOCHROMATOGRAPHY) | NEGATIVE (-ve) | NEGATIVE (-ve) |

#### 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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