

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

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

|                       |                                        |                          |                        |
|-----------------------|----------------------------------------|--------------------------|------------------------|
| <b>NAME</b>           | : Mr. KARAN                            | <b>PATIENT ID</b>        | : 1609418              |
| <b>AGE/ GENDER</b>    | : 24 YRS/MALE                          | <b>REG. NO./LAB NO.</b>  | : 012409110043         |
| <b>COLLECTED BY</b>   | :                                      | <b>REGISTRATION DATE</b> | : 11/Sep/2024 11:34 AM |
| <b>REFERRED BY</b>    | :                                      | <b>COLLECTION DATE</b>   | : 11/Sep/2024 11:34AM  |
| <b>BARCODE NO.</b>    | : 01516763                             | <b>REPORTING DATE</b>    | : 11/Sep/2024 12:05PM  |
| <b>CLIENT CODE.</b>   | : KOS DIAGNOSTIC LAB                   |                          |                        |
| <b>CLIENT ADDRESS</b> | : 6349/1, NICHOLSON ROAD, AMBALA CANTT |                          |                        |

| 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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