

## **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 : Mr. JAGDISH KUMAR

**AGE/ GENDER** : 65 YRS/MALE **PATIENT ID** : 1582029

COLLECTED BY: SURJESH REG. NO./LAB NO. : 012408160034

 REFERRED BY
 : 16/Aug/2024 11:23 AM

 BARCODE NO.
 : 01515153
 COLLECTION DATE
 : 16/Aug/2024 11:29 AM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 16/Aug/2024 11:36 AM

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

Test Name Value Unit Biological Reference interval

HAEMATOLOGY
PLATELET COUNT (P/C)

PLATELET COUNT (PLT) 128000<sup>L</sup> /cmm 150000 - 450000

by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE & MICROSCOPY

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD



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## IMMUNOPATHOLOGY/SEROLOGY DENGUE FEVER ANTIGEN NS1 - ELISA (QUANTITATIVE)

DENGUE NS1 ANTIGEN 0.341 INDEX NEGATIVE: < 0.90

QUANTITATIVE BORDERLINE: 0.90 - 1.10

by ELISA (ENZYME LINKED IMMUNOSORBENT ASSAY)

POSITIVE: >=1.10

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

RESULT

by ELISA (ENZYME LINKED IMMUNOSORBENT ASSAY)

## **INTERPRETATION**

DENGUE ANTIGEN NS1		
VALUE	UNIT	RESULT
< 0.90	INDEX	NEGATIVE (-ve)
0.90 - 1.10	INDEX	BORDERLINE
>=1.10	INDEX	POSITIVE (+ve)

1. The test becomes positive within 0-9 days of exposure to the virus (positive results are obtained within 24 hours of exposure in the overwhelming majority of patients) and generally remains positive till 15 days after exposure. The Dengue NS-1 antigen test is extremely useful in the early diagnosis of the disease thus helping in proper follow up and monitoring of the patients.

2.The IgM antibodies on the other hand 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.

\*\*\* End Of Report \*\*\*



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