

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

/cmm

NAME : Mr. KARTIK

AGE/ GENDER : 32 YRS/MALE **PATIENT ID** : 1661239

COLLECTED BY : REG. NO./LAB NO. : 012411040090

 REFERRED BY
 : 04/Nov/2024 07:32 PM

 BARCODE NO.
 : 01520095
 COLLECTION DATE
 : 04/Nov/2024 07:39 PM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 04/Nov/2024 08:34 PM

 129000^{L}

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

Test Name Value Unit Biological Reference interval

HAEMATOLOGY PLATELET COUNT (P/C)

PLATELET COUNT (PLT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE &

MICROSCOPY

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

DR.YUGAM CHOPRA

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS , MD (PATHOLOGY)





150000 - 450000



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 : 04/Nov/2024 09:07 PM

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Test Name Value Unit Biological Reference interval

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

DENGUE NS1 ANTIGEN 7.89^H INDEX NEGATIVE: < 0.90

QUANTITATIVE

POSITIVE: >=1.10

by ELISA (ENZYME LINKED IMMUNOSORBENT ASSAY)

POSITIVE (+ve)

NEGATIVE (-ve)

BORDERLINE: 0.90 - 1.10

DENGUE NS1 ANTIGEN 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	INDFX	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.

*** End Of Report ***



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^{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.