

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

: 23/Sep/2024 06:53PM

NAME : Mr. KAMAL KISHORE

AGE/ GENDER : 56 YRS/MALE **PATIENT ID** : 1622934

COLLECTED BY : 012409230059 REG. NO./LAB NO.

REFERRED BY **REGISTRATION DATE** : 23/Sep/2024 05:00 PM BARCODE NO. :01517568 **COLLECTION DATE** : 23/Sep/2024 05:04PM

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

Test Name Value Unit **Biological Reference interval**

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

REPORTING DATE

0.192 **INDEX** DENGUE NS1 ANTIGEN 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

CLIENT CODE.

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 ***



CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

