TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.

NAME	: Mr. RAJIV KUMAR		
AGE/ GENDER	: 57 YRS/MALE	**PATIENT ID**	: 1643692
COLLECTED BY	:	**REG. NO./LAB NO.**	: **122410180002**
REFERRED BY	:	**REGISTRATION DATE**	: 18/Oct/2024 08:32 AM
BARCODE NO.	: 12505223	**COLLECTION DATE**	: 18/Oct/2024 09:50AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITUTE	**REPORTING DATE**	: 18/Oct/2024 04:34PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA		

Test Name	Value	Unit	Biological Reference interval

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

Test Name	Value	Unit	Biological Reference interval
DENGUE NS1 ANTIGEN QUANTITATIVE *by ELISA (ENZYME LINKED IMMUNOSORBENT ASSAY)*	0.211	INDEX	NEGATIVE: < 0.90 BORDERLINE: 0.90 - 1.10 POSITIVE: >=1.10
DENGUE NS1 ANTIGEN RESULT *by ELISA (ENZYME LINKED IMMUNOSORBENT ASSAY)*	NEGATIVE (-ve)		NEGATIVE (-ve)

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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