



P K R JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

A PIONEER DIAGNOSTIC CENTRE

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NAME	: Mr. VARINDER KUMAR	PATIENT ID	: 1599003
AGE/ GENDER	: 56 YRS/MALE	REG. NO./LAB NO.	: 122409020026
COLLECTED BY	:	REGISTRATION DATE	: 02/Sep/2024 11:33 AM
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CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITUTE		
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA		

Test Name	Value	Unit	Biological Reference interval
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MOLECULAR PATHOLOGY

HUMAN LEUKOCYTE ANTIGEN (HLA)-B27 QUALITATIVE: RT- PCR

HUMAN LEUKOCYTE ANTIGEN (HLA)-B27 PCR

NEGATIVE (-ve)

by RT-PCR (REAL TIME-POLYMERASE CHAIN REACTION)

INTERPRETATION:

- 1.HLA B-27 is a major histocompatibility complex (MHC) class I molecule. MHC class I molecules are cell surface glycoproteins that are expressed on most nucleated human cells and platelets.
- 2.HLA molecules can be divided into HLA Class I and Class II.
- 3.The presence of HLA-B27 antigen is strongly associated with ankylosing spondylitis (AS), a chronic inflammatory disease of the axial musculoskeletal system and a few other rheumatic disorders (Reiter's syndrome, acute anterior uveitis and inflammatory bowel disease).
- 4.HLA-B27 testing is routinely used to screen for AS since 90% of patients with AS have the HLA-B27 surface antigen compared to only 8% of healthy individuals.
- 5.Correlation with clinical and other hematological parameters is advised.

NOTE:

Extraction Done on US FDA Approved Fully Automated Extraction system & CE IVD Approved RT-PCR System & Kits

*** End Of Report ***



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