

NAME	: Mr. PREET PAL	PATIENT ID	: 1359875
AGE/ GENDER	: 52 YRS/MALE	REG. NO./LAB NO.	: 122501150002
COLLECTED BY	:	REGISTRATION DATE	: 15/Jan/2025 09:56 AM
REFERRED BY	:	COLLECTION DATE	: 15/Jan/2025 10:03AM
BARCODE NO.	: 12506522	REPORTING DATE	: 15/Jan/2025 06:06PM
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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## IMMUNOPATHOLOGY/SEROLOGY

### ANTI HUMAN IMMUNODEFICIENCY VIRUS (HIV) ANTIBODIES HIV (1 & 2) SCREENING

**HIV 1/2 AND P24 ANTIGEN RESULT** **REACTIVE**  
by IMMUNOCHROMATOGRAPHY

#### INTERPRETATION:-

- 1.AIDS is caused by at least 2 known types of HIV viruses, HIV-1 and HIV HIV-2.
- 2.This NACO approved immuno-chromatographic solid phase ELISA assay detects antibodies against both HIV-1 and HIV-2 viruses.
- 3.The test is used for routine serologic screening of patients at risk for HIV-1 or HIV-2 infection.
- 4.All screening ELISA assays for HIV antibody detection have high sensitivity but have low specificity.
- 5.At this laboratory, all positive samples are cross checked for positivity with two alternate assays prior to reporting.

#### **NOTE:-**

- 1.Confirmatory testing by Western blot is recommended for patients who are reactive for HIV by this assay.
- 2.Antibodies against HIV-1 and HIV-2 are usually not detectable until 6 to 12 weeks following exposure (window period) and are almost always detectable by 12 months.
- 3.The test is not recommended for children born to HIV infected mothers till the child turns two years old (as HIV antibodies may be transmitted passively to the child trans-placentally).

#### **FALSE NEGATIVE RESULT SEEN IN:**

- 1.Window period
- 2.Severe immuno-suppression including advanced AIDS.

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



  
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