



# P K R JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

**A PIONEER DIAGNOSTIC CENTRE**

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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.

<b>NAME</b>	: Mr. BHUPINDER SINGH		
<b>AGE/ GENDER</b>	: 37 YRS/MALE	<b>PATIENT ID</b>	: 1696501
<b>COLLECTED BY</b>	:	<b>REG. NO./LAB NO.</b>	: 122412110016
<b>REFERRED BY</b>	:	<b>REGISTRATION DATE</b>	: 11/Dec/2024 01:23 PM
<b>BARCODE NO.</b>	: 12506108	<b>COLLECTION DATE</b>	: 11/Dec/2024 01:29PM
<b>CLIENT CODE.</b>	: P.K.R JAIN HEALTHCARE INSTITUTE	<b>REPORTING DATE</b>	: 11/Dec/2024 07:24PM
<b>CLIENT ADDRESS</b>	: 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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