

**Dr. Vinay Chopra**  
 MD (Pathology & Microbiology)  
 Chairman & Consultant Pathologist

**Dr. Yugam Chopra**  
 MD (Pathology)  
 CEO & Consultant Pathologist

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|-----------------------|--|--------------------------|------------------------|
| <b>NAME</b>           | : Mr. MANJEET SINGH                    | <b>PATIENT ID</b>        | : 1568375              |
| <b>AGE/ GENDER</b>    | : 35 YRS/MALE                          | <b>REG. NO./LAB NO.</b>  | : 012408020035         |
| <b>COLLECTED BY</b>   | :                                      | <b>REGISTRATION DATE</b> | : 02/Aug/2024 12:56 PM |
| <b>REFERRED BY</b>    | :                                      | <b>COLLECTION DATE</b>   | : 02/Aug/2024 12:57PM  |
| <b>BARCODE NO.</b>    | : 01514308                             | <b>REPORTING DATE</b>    | : 02/Aug/2024 02:07PM  |
| <b>CLIENT CODE.</b>   | : KOS DIAGNOSTIC LAB                   |                          |                        |
| <b>CLIENT ADDRESS</b> | : 6349/1, NICHOLSON ROAD, AMBALA CANTT |                          |                        |

| Test Name | Value | Unit | Biological Reference interval |
|-----------|-------|------|-------------------------------|
|-----------|-------|------|-------------------------------|

### 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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