



# Labsmart Software

## Sample Letterhead

+91 12345 67890

yourlabname@gmail.com

<https://www.yourlabname.in/>**Mr. Dummy**

Age / Sex : 42 YRS / M  
 Referred by : Dr. Sachin Patil (MBBS)  
 Reg. no. : 1011



1011

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### SEROLOGY & IMMUNOLOGY

#### VIRAL MARKER

TEST	VALUE	UNIT	REFERENCE
HIV (CARD TEST)			
HIV - 1	NEGATIVE		
HIV - 2	NEGATIVE		
VDRL	NON-REACTIVE		
HEPATITIS C VIRUS, HCV	NEGATIVE		
HBSAG	NEGATIVE		

**HbsAg** is the first serologic marker appearing in the serum 6-16 weeks following hepatitis B viral infection. In typical HBV infection, HbsAg will be detected 2-4 weeks before the liver enzyme levels (ALT) become abnormal and 3-5 weeks before the patient develops jaundice. In acute cases HbsAg usually disappears 1-2 months after the onset of symptoms. Persistence of HbsAg for more than 6 months indicates development of either a chronic carrier state or chronic liver disease. The presence of HbsAg is frequently associated with infectivity. HbsAg when accompanied by Hepatitis Be antigen and/or hepatitis B viral DNA almost always indicates infectivity.

**Anti HCV card test interpretation**

Reactive test result indicates presence of Hepatitis C virus infection. Active infection to be confirmed by HCV RNA PCR test. It cannot differentiate between the stages of Hepatitis C viral infection nor used to monitor the efficacy of treatment. Non-Reactive test result indicates Hepatitis C virus infection is unlikely.

**HIV Interpretation**

A negative result implies that no Anti HIV-1 & HIV-2 antibodies have been detected in the sample by this method. This means that either the patient has not been exposed to HIV-1 or HIV-2 infection or the sample has been tested during the "WINDOW PHASE" (before the development of detectable levels of antibodies). A positive result suggests the possibilities of HIV-I and / or HIV-II infection. However these results must be verified by a confirmatory test (IFA / WESTERN BLOT I-II) before pronouncing the patient positive for HIV-1 and / or HIV-2 infection. All reactive samples should be confirmed by using HIV Western Blot/PCR.

**VDRL Interpretation**

Result	Remarks
Reactive	Indicates the presence of IgM & IgG antibodies against non-treponemal antigens
Non-Reactive	Indicates absence of IgM & IgG antibodies against non-treponemal antigens

Mr. Sachin Sharma  
DMLT, Lab Incharge

Dr. A. K. Asthana  
MBBS, MD Pathologist

NOT VALID FOR MEDICO LEGAL PURPOSE

Work timings: Monday to Sunday, 8 am to 8 pm

Please correlate clinically. Although the test results are checked thoroughly, in case of any unexpected test results which could be due to machine error or typing error or any other reason please contact the lab immediately for a free evaluation.



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~~~ End of report ~~~

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