



Name : DIWAKAR SINGH **Age / Sex** 45 Month Male **Billing Date** : 20-Jul-2023
Address : **Sample Received on** : 20-Jul-2023
Report No. : DRP/HEA23-24/50 **Report Released on** : 20-Jul-2023
Ref Doctor : Dr. A.D. SHARMA
Investigation : HIV,HCV,HBsAg



SEROLOGY / IMMUNOLOGY

TEST DESCRIPTION	RESULT	UNITS	REFERENCES RANGES
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HIV(1 & 2)

Non reactive

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Method: Recombinant screening test of HIV I&II

Note:-

- 1). positive test should be confirmed with western blot.
- 2). patient in window period may show negative test.
- 3). hence in suspected and susceptible patient repeat test after 3 month (window period).
- 4). Elisa with two different company kits also can be use for confirmation.
- 5). negative test does not rule out HIV infection.

HBSAG (AUSTRALIA ANTIGEN)

Non Reactive

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Method: IMMUNOCHROMATOGRAPHIC METHOD

COMMENT:

Hepatitis B surface Antigen (HBsAg), earlier known as Australia antigen, is among the first serological markers that circulate in the blood of infected persons even two to three weeks prior to the appearance of clinical symptoms. The initial serological marker of acute infection is HBsAg which typically appears 2-3 months after infection and disappears 12-20 weeks after onset of symptoms. Persistence of HBsAg for more than six months indicates development of carrier state or Chronic liver disease.

RECOMMENDATION:-

1. Rarely false positive (due to heterophile antibodies, Rheumatoid Factors) and negative result (due to antigenically divergent variants) may occur.
2. HBsAg SCREENING is recommended to Donor and blood product, and prenatal screening of pregnant women
3. To diagnose suspected HBV infection.
4. POSITIVE result must be confirmed by more specific test ie ELISA, Specific antibody Neutralization assay and HBV DNA PCR TEST etc

HCV (HEPATITIS C VIRUS)

Non Reactive

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Comments-

- 1-This is only a screening test. All reactive samples should be confirmed by supplemental assay like RIBA
- 2-A non reactive result doesn't exclude the possibility of exposure to or infection with HCV.
- 3-The presence of anti HCV doesn't imply a hepatitis C infection but may be indicative of recent &/or past infection by HCV.
- 4-Pt with auto-immune liver disease may show falsely reactive result

**** End of Report ****



Dear Doctor! Thanks for Referring
In case of doubt, repeat immediately

Dr. M.A. Sarvar
DMLT(New Delhi)

Dr. J.A. Ansari
BSC, MBBS

Dr. A.K. Singh
MBBS, MD (Path)

Above Impression is not final diagnosis, Please correlate clinically, If discrepancy please send patient for review (Free)
Not valid for medico legal purpose. (Please intimate for any typing for mistake within 3days if not, Center is not responsible.)