

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Serology

Max STD Panel

Test Name	Result	Unit	Bio Ref Interval
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HCV IgG,Serum*

CLIA

HCV, IgG	Negative
HCV,IgG Test Value	0.14

Ref. Range

Negative	< 0.90
Borderline	0.90 - 8.0
Positive	> 8.0

Interpretation

This test is a screening test performed on VITROS immunodiagnostic system using immunometric technique.

- Hepatitis C (HCV) is an RNA virus of Flavivirus group transmitted via blood transfusions, transplantation, injection drug users, accidental needle punctures in healthcare workers, dialysis patients and rarely from mother to infant.
- 10% of new cases show sexual transmission. As compared to HAV & HBV, chronic infection with HCV occurs in 85% of infected individuals.
- This test is indicator of past or present infection, but does not differentiate between Acute / Chronic / Resolved infection .HCV RNA PCR recommended in all reactive results to differentiate between past and present infection
- A definitive clinical diagnosis should not be made by result of a single test only, but should be made by taking clinical history and other laboratory findings in to account.



SIN No:B2B1097582, Test Performed at :585 - Max Hospital - Gurugram, Opposite HUDA City Centre Metro Station, B - Block
 Booking Centre :1949 - Nestlings Hospitals Pvt Ltd, A1/230 , Sushant Lok 2, Opposite Rapid Metro Pillar 237, Sec. 56 , Gurgaon, 9811930454
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Max Lab, Max Hospital, Gurgaon: Opposite HUDA City Centre Metro Station, B-Block, Sushant Lok-1, Gurgaon-122001,
 Phone: +91-124-6623 000 | (CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 | www.maxlab.co.in | feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

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Hepatitis B Surface Antigen, Serum*

CLIA

HBsAg	Negative
HBsAg Test Value	0.19

Ref. Range

Negative	< 0.90
Borderline	0.90 - 5.0
Positive	> 5.0

Interpretation

- This test is used to detect hepatitis B surface antigen (HBsAg) in serum sample based on VITROS immunometric immunoassay technique and aid in the laboratory diagnosis of HBV infection.
- Viral hepatitis is a major public health problem with an estimated 257 million persistent carriers of hepatitis B virus (HBV) worldwide. Infection with HBV results in a wide spectrum of acute and chronic liver diseases that may lead to cirrhosis and hepatocellular carcinoma.
- Transmission of HBV occurs by percutaneous exposure to blood products, needle stick injury, sexual contact and perinatally from HBV-infected mothers to baby.
- Hepatitis B surface antigen (HBsAg), derived from the viral envelope, is the first antigen to appear following infection.
- Positive results should be correlated with other potential laboratory abnormalities and clinical picture.
- A negative test result does not exclude the possibility of exposure to or infection with hepatitis B virus.
- Levels of HBsAg may be undetectable both in early infection and late after infection.
- In rare cases HBsAg tests do not detect certain HBV mutant strains.
- HBs Ag disappears with recovery from clinical disease in most patients, however, it persists for years in carriers.



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HIV Test (I and II),Serum*

CLIA

HIV (I and II)	Negative
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Interpretation

1) A Negative result implies that no Anti HIV-1 or 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 taken during the "WINDOW PERIOD" (before the development of detectable levels of antibodies).

2) Positive result suggests the possibility of HIV-1 or HIV-2 infection.

Advise:

To rule out false positivity, false negativity and window period, kindly perform "Confirmatory Tests" like HIV I RNA (Qualitative) Real Time PCR.



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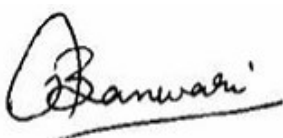
VDRL/RPR*, Serum

RPR(Syphilis)	Non Reactive
Slide Flocculation	

Comment**Interpretation**

1. It is a screening test for syphilis which is useful for following the progression of disease and response to therapy. Rising titers are of immense value in confirming the diagnosis.
2. Biological false positive reactions exhibit low titers and are seen in conditions like Viral fevers, Mycoplasma infection, Chlamydia infection, Malaria, Immunizations, Pregnancy, Autoimmune disorders & past history of Treponemal infection.
3. It is advisable to confirm the diagnosis by tests such as TPHA & FTA-ABS.
4. A definitive clinical diagnosis should not be made by result of a single test only, but should be made by taking clinical history and other laboratory findings in to account.

Kindly correlate with clinical findings

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

Dr. Akash Banwari, M.D.(Path)
Pathologist



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