BLK-MAX
Super Speciality Hospital

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.	

Molecular Diagnostics

Test Name	Result	Unit	Bio Ref Interval
HBV DNA Quantitative, Real Time PCR *, Plasma EDTA			
HBV - DNA (Quantitative) PCR Real Time PCR	Detected (>=10.22 and <31.6)	IU/mL	Not Detected

Interpretation

Not Detected : No HBV DNA is detected.
<10.22 IU/ml : HBV DNA is detected. Quantification not possible.
>=10.22 and <31.6 IU/ml : HBV DNA detected. Quantification may vary since the result is below the linear range of assay.
>=31.6 and <2x10^7 IU/ml : HBV DNA detected. Result is within the linear range of assay.
>2x10^7 IU/ml : HBV DNA detected. Quantitation not possible since the result is above the linear range of assay.

Note:
1. Linear reporting range is 34 - 2x10^7 IU/ml.
2. This test is not intended for use as a screening test for the presence of HBV in blood or blood products or as a diagnostic test to confirm the presence of HBV infection.
3. HBV genotyping and drug resistance is recommended in positive cases if value is above 2000 IU/ml
*This test is not under the scope of NABL accreditation.

Kindly correlate with clinical findings

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

Dr. Shimpi Chopra
Consultant
Clinical Microbiology and Molecular diagnostics
(DMC Reg No. 52524)

SIN No:BLIN182874, Test Performed at :1566 - BLK Superspeciality Hospital, Pusa Road Radha Swami Satsang Rajendra Place Delhi
Booking Centre :1566 - BLK Superspeciality Hospital, Pusa Road Radha Swami Satsang Rajendra Place Delhi, 01130403040
The authenticity of the report can be verified by scanning the Q R Code on top of the page

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Serology

Test Name	Result	Unit	Bio Ref Interval
HBeAg (Hepatitis B envelope Antigen), Serum			
HBeAg CMIA	Nonreactive	S/CO	Nonreactive

Interpretation:

>=1.00 S/CO : Reactive
< 1.00 S/CO : Nonreactive

Comments:
The ARCHITECT HBeAg assay is a chemiluminescent microparticle immunoassay (CMIA) for the qualitative detection of hepatitis B e antigen (HBeAg) in human serum and plasma and is indicated for use as an aid in the diagnosis and monitoring of hepatitis B viral infection. HBeAg determination is useful in monitoring the progress of Hepatitis B Viral Infection. HBeAg is found in the early phase of HBV after the appearance of HBsAg. The titer rises rapidly during the period of viral replication and the presence of HBeAg correlates with the increased numbers of infectious virus. During this phase of HBeAg Positivity, Hepatitis B patients are at increased risk of transmitting the virus to their contacts. Persistence of HBeAg in a carrier is often associated with Chronic Active Hepatitis. Sensitivity: >=99.5% Specificity: >=99.5%

Kindly correlate with clinical findings

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

Dr. Purabi Barman
Associate Director & Head
Clinical Microbiology and Molecular diagnostics
(DMC Reg No. 24452)

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