



Name : Baby AFIA NAZ
Lab No. : 122839221 Age: 8 Years Gender: Female
A/c Status : P Ref By : GOVIND BALLABH PANT INSTITUTE Report Status : Final
Collected : 18/1/2016 5:33:00PM
Received : 18/1/2016 5:36:03PM
Reported : 20/1/2016 12:05:21PM

Test Name	Results	Units	Bio. Ref. Interval
HEPATITIS B VIRAL (HBV DNA) QUANTITATIVE, REAL TIME PCR @ (Real Time PCR – Taqman technology)	>170000000	IU/mL	

Interpretation

RESULT in IU/mL	REMARKS
Target not detected	Sample provided does not contain HBV DNA
< 20	HBV DNA detected, but below the lower limit of linear range of the assay. These results should be interpreted with caution
>=20 to < 1.7x10 ⁸	HBV DNA detected within the linear range of the assay
>= 1.7 x 10 ⁸	HBV DNA detected above the linear range of the assay

Note

1. Linear reporting range of the assay is 20 - 1.7 x 10⁸ IU/mL
2. Conversion factor: 1 IU/mL = 5.82 copies / mL
3. Test conducted on Serum / Plasma
4. 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
5. HBV genotyping and Drug resistance is recommended in positive cases if value is >2000 IU/mL

Comments

Hepatitis B Virus (HBV) is a member of Hepadna virus family transmitted primarily by body fluids especially serum; sexual transmission and transmission from mother to baby. Majority of the infected individuals recover completely; about 1-2% have persistent viral replication leading to chronic hepatitis. Frequency of chronic HBV infection is 5-10% in immunocompromised patients and 80% in neonates.

Uses


- Monitoring response to therapy in chronic HBV infection
- Predict response to favourable treatment outcome
- A valuable tool when used in conjunction with other serological markers in the management of HBV infection



Dr Lal PathLabs

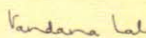
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(MAIN LAB)
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(Hony) Brig. Dr. Arvind Lal
M.B.B.S., D.C.P.

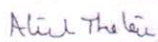
Padma Shri
FMR HONORARY PHYSICIAN TO THE PRESIDENT OF INDIA




Dr. Vandana Lal
M.D (PATH), IFCAP
Chief of Pathology
SHRIOMANI AWARD WINNER

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Dr. Atul Thatai
PhD (Biotechnology)
HOD Molecular Diagnostics

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