

Patient Name : Demo Patient Name
Age / Sex : 45 Y / M
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 18-Jan-25 13:06
Patient ID : UHID.DEMO.001

Hepatitis B Envelope Antigen

Serum Sample

Accession No: DEMO_BARCODE Collected On: 18-Jan-25 13:06 Received On: 18-Jan-25 18:47 Approved On: 18-Jan-25 21:47

Observation	Result	Unit	Biological Ref. Interval	Method
Hepatitis B Envelope Antigen (Hbe Ag)	0.18		<0.8	CLIA

Reference Range:

ACTIVITY INDEX	RESULT
Less Than 0.80	NON-REACTIVE
Between 0.90 To 1.10	BORDERLINE
More Than 1.10	REACTIVE

Clinical Notes:

- HBeAg assay is used as an aid to monitor the progress of Hepatitis B viral infection.
- HBeAg is detectable in early phases of hepatitis B infection, after appearance of HBsAg.
- Titres rise rapidly during viral replication and presence of HBeAg correlates with
 - increased numbers of infectious virus (DNA particles)
 - occurrence of core particles in nucleus of hepatocytes
 - presence of Hepatitis B virus specific DNA and DNA polymerase in serum
- HBeAg may persist together with HBsAg in chronic hepatitis.

Please correlate results with clinical conditions.



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

