



# Labsmart Software Sample Letterhead

+91 12345 67890

yourlabname@gmail.com

<https://www.yourlabname.in/>**Mr. Dummy**

Age / Sex : 28 YRS / M  
Referred by : Dr. Sachin Patil (MBBS)  
Reg. no. : 1093



1093

Registered on : 18/11/2024 05:54 PM  
Collected on : 18/11/2024  
Received on : 18/11/2024  
Reported on : 18/11/2024 05:54 PM

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**SEROLOGY & IMMUNOLOGY**

TEST	VALUE	UNIT	REFERENCE
HBEAG	13	index/mL	< 15 index/mL

**Physiological Basis**

HBeAg is a soluble protein secreted by HBV, related to HBcAg, indicating viral replication and infectivity. Two distinct serologic types of hepatitis B have been described, one with a positive HbeAg, and the other with a negative HBeAg and a positive anti-HBe antibody.

**Interpretation**

Increased (positive) in: HBV (acute, chronic) hepatitis.

**Comments**

The assumption has been that loss of HBeAg and accumulation of HBeAb are associated with decreased infectivity. Testing has proved unreliable, and tests are not routinely needed as indicators of infectivity. All patients positive for HBeAg must be considered infectious.

~~~ End of report ~~~

Mr. Sachin Sharma  
DMLT, Lab Incharge

Dr. A. K. Asthana  
MBBS, MD Pathologist

**NOT VALID FOR MEDICO LEGAL PURPOSE**

Work timings: Monday to Sunday, 8 am to 8 pm

Please correlate clinically. Although the test results are checked thoroughly, in case of any unexpected test results which could be due to machine error or typing error or any other reason please contact the lab immediately for a free evaluation.