



- More than **60% of liver cancer cases** are due to late **testing and treatment** of viral **hepatitis B and C** infections.

**Hepatitis B** is most common in countries like Asia and Africa, at least one in five people may be infected with this virus.

**Hepatitis C** is common world wide. It is also a "silent" disease because, like hepatitis B, often no symptoms appear until the liver is badly scarred.

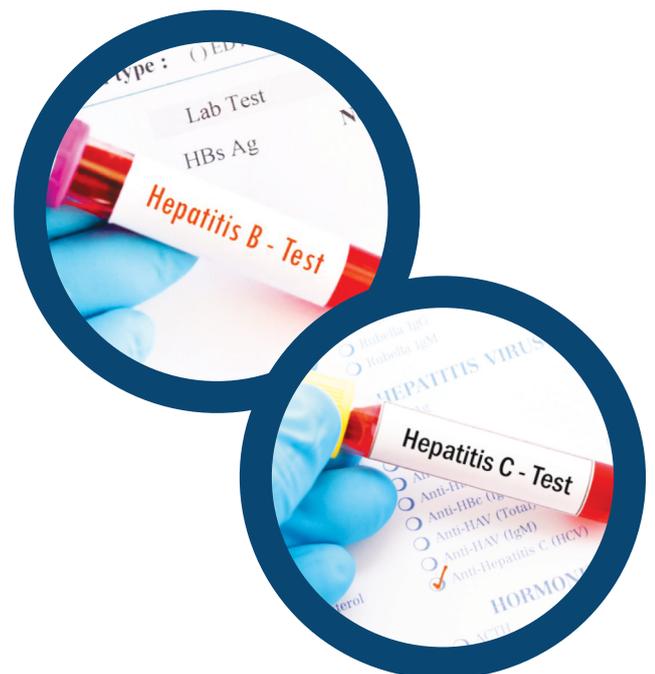
Molecular Detection Through  
Quantitative RT-PCR for the  
Screening of Hepatitis Virus

- Lab Genetix Hepatitis (LG-HBV) and (LG-HCV) test is used to look for the Presence of **Hepatitis viral genetic material in the blood.**

The results of this test are quantitative, meaning they provide a numerical result rather than a simple positive or negative.

Because Viral DNA is often detectable sooner than antibodies developed in response to an infection, Hepatitis B and C PCR testing is used as a screening for people who have had a recent exposure.

This test can also be used as a confirmatory test for a previous positive result or to assist in monitoring the effects of antiviral therapy.



**Lab Genetix Test For Hepatitis B and C Viral Infections**  
**The Most Accurate & Reliable**

LAB GENETIX HEPATITIS TESTING SERVICES,  
ENSURES ACCURATE AND RELIABLE SCREENING.

## 1 Get Tested Get Vaccinated

### 12 Million Cases

- ❖ Pakistan has 12 million cases of hepatitis B and C (HBV/HCV) and is therefore highest country in the world to have such a high disease occurrence.

1 in 10 Pakistani  
suffering from  
hepatitis virus



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## 2 Why Choose Lab Genetix Test?

- ❖ Lab Genetix Hepatitis screening test is based on Quantitative RT-PCR Screening and is the most safe and reliable test.
- ❖ Our two Hepatitis test (LG-HBV) and (LG-HCV) are tailored to each patient's needs, making it the most complete test available.

## 3 Who Should Be Tested!

- ❖
  - Pregnant women
  - Those who have received a kidney dialysis
  - Anyone who has injected drugs, even just once
  - Everyone who has been diagnosed with HIV or hepatitis
  - Those who have elevated Liver Function Tests (LFTs)

## 4 Precise & Consistent Results

- ❖ Lab Genetix Hepatitis tests are performed on state of the art Real-Time PCR technology. Tests we offer
  - **LG-HBV Quantitative**
  - **LG-HCV Quantitative**

### For More Information Contact Us

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QuantStudio 5  
Real-Time PCR  
System