HEPATITIS B VIRUS GENOTYPING DRUG RESISTANCE & QUANTITATIVE PCR(HBV)

Profile Details | 1 Parameters

Fasting: Overnights fasting for 9-12 hours | Report Time: Within 9 Days

Specimen Required: Blood

Price- ~~₹14500~~ **₹9950**

Parameters Included

About This Test

A Hepatitis B virus (HBV) genotyping and drug resistance quantitative PCR test measures several key aspects of an HBV infection: 1. **Genotyping**: This part of the test identifies the specific genotype of the Hepatitis B virus present in the patient's blood. HBV has multiple genotypes (A through H), and knowing the genotype can help predict the course of the disease and response to treatment. 2. **Drug Resistance**: This component detects mutations in the HBV genome that confer resistance to antiviral drugs. This information is crucial for tailoring treatment plans, especially if the patient is not responding to standard therapies. 3. **Quantitative PCR**: This measures the viral load, or the amount of HBV DNA in the blood. Quantifying the viral load helps in assessing the severity of the infection, monitoring the effectiveness of treatment, and predicting the likelihood of disease progression. In summary, this comprehensive test provides detailed information about the type of HBV infection, potential drug resistance, and the level of viral replication, all of which are essential for effective management and treatment of Hepatitis B.

98% On-Time Reports	**100% Sample Accuracy**	**Free Home Collection**	**Expert Doctors**	**750+ Lab Tests**
Available 24×7	NABL Certified Labs	Door-to-Door Pickup	Across India	Trusted & Reliable

**Fasting 10–12 hrs essential | *Limited Period Offer | *Reports within Within 9 Days*

For appointments and queries: **82733 39996** | www.thexpertlab.com