

Hepatitis D

General:

The rarely occurring hepatitis D is usually associated with HBs-Ag positive carriers, since hepatitis D virus shares the replication mechanism of hepatitis B. The clinical symptoms correspond to the chronic clinical picture of hepatitis B. HDV is transmitted like hepatitis B, by blood or blood products, as well as sexually.

The following tests are available:

- **Hepatitis D antibodies**

Indication: active chronic hepatitis B, positive Hbs-Ag and HBe-Ag, fast progression of known hepatitis B

Material: 1 ml serum

TAT: 5-7 days*

Method: CLIA

Ref.- range: negative

- **Hepatitis D RNA, qualitative PCR**

Indication: active chronic hepatitis B, positive Hbs-Ag and HBe-Ag, fast progression of known hepatitis B

Material: 3 ml EDTA blood

Preanalytics: for dispatch please do not freeze EDTA blood! Debris of erythrocytes will disturb the measurement. Alternative material is erythrocyte-free EDTA plasma, which can be dispatched frozen in an additive-free vial. Please use additional vials for other requested tests, as opening of the vial and splitting the samples can lead to contaminations and therefore to false positive results.

TAT: 7-10 days*

Method: PCR

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>