

# Hepatitis G

## General:

Hepatitis G virus belongs to the family of flaviviruses with an RNA genome of approx. 9400 nucleotides. It is found worldwide and is associated with liver carcinoma, acute and chronic hepatitis, whereby coinfections with other hepatitis viruses can occur. Drug addicts, transfusion and dialysis patients are often (up to 20%) HGV positive. The patients mostly show elevated transaminases, however HGV carriers with normal enzymes and without clinical symptomatology are also observed.

Indication: Hepatitis clarification in negative HBV and HCV

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/>