

Glucose

The following tests are available:

- **Glucose in CSF**

Indication: suspicion of a bacterial infection in CSF

Material: 1 ml CSF

Stability: Test should be analyzed immediately. If test cannot be performed immediately store at 4°C or at -20°C

TAT: same day, FML

Method: photometry

Units: mg/dl

Ref.- range: 40 -70

- **Glucose in blood, oGTT (after 75 g glucose load)**

Indication: 1 ml blood in NaF tubes. If glucose is to be measured in serum, full blood must be centrifuged ASAP in our special vacutainers, which contain separating gel, or serum must be split immediately when using other tubes.

Preanalytics: Use only NaF tubes

TAT: same day, FML

Stability: 3 days at 2 to 8°C

Method: photometry

Units: mg/dl

Ref.- range: fasting: 70-115

1st hour: <140

2nd hour: <120

- **Glucose in urine**

Material: 10 ml urine

Stability: Test should be analyzed immediately. If test cannot be performed immediately store at 4°C or at -20°C

TAT: same day, FML

Method: Stix test or photometric

Units: mg/dl

Ref.- range: <30

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