

Lidocaine

General:

Lidocaine, like phenytoin, mexiletin and tocainide, acts antagonistically as an anti-arrhythmic drug on the cardiac muscle cells by impeding the depolarization and accelerating the repolarization. It is mainly used to treat polarization and conduction problems following a heart attack.

Indication: Therapy monitoring

Material: 1 ml serum

Preanalytics: blood collection 120 min after the medication

TAT: 5-7 days*

Method: HPLC

Units: $\mu\text{g/mL}$

Ref.- range: see report

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