

Levodopa, L- Dopa

General:

Levodopa (L-Dopa) is used in substitution therapy (dopamine deficiency) in Parkinson's disease and influence akinesia, rigor and emotional symptoms. Levodopa is quickly absorbed and modified to dopamine and norepinephrine. Therapy must start with low dose to avoid severe side effects and can be increased under serum level monitoring. A therapeutic effect is observed after a few weeks. Due to the half life of 1-3 hours we recommend blood collection 3 hours after the last medication.

Indication: Therapy adjustment in M. Parkinson

Material: 1 ml serum, **frozen**

TAT: 5-7 days*

Method: LCMS

Units: mg/l

Ref.- range: 0.20 – 2.50

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