

Iodine

General:

Iodine is an essential element that is required for thyroid hormone production. The measurement of iodine serves as an index of adequate dietary iodine intake and iodine overload, particularly from iodine-containing drugs such as amiodarone.

The following tests are available:

- **Iodine in serum**

Indication: Determination of iodine overload, monitoring iodine levels in individuals taking iodine-containing drugs

Material: 1 ml serum

TAT: 7-10 days*

Method: ICP-MS

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

Ref.- range: 46.0 - 70.0

- **Iodine in Urine**

Material: 10 ml urine

TAT: 7-10 days*

Method: ICP-MS

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

Ref.- range: see report

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