

# Total T4 (Thyroxine ,Tetraiodothyronine, T4)

## General:

T4 represents the basis parameter in the analysis of peripheral thyroid gland hormones. Thyroid hormone production is reflected better by T4 than by T3. The half-life of T4 is up to approx. 3 weeks. Monitoring should therefore consider monthly controls. The total T4 is not recommended anymore.

Material: 1 ml serum

Stability: 7 days at 2 to 8°C

TAT: same day, FML

Method: ECLIA

Units: µg/dl

Ref.- range: see report

Note: If the patient is taking multivitamins or dietary supplements containing high dose of Biotin (> 5 mg), the patient should stop taking it for at least 24 hours , before having the blood collection.

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