

TEST CHANGE

Testosterone, Free, by Dialysis and Mass Spectrometry (Adult Males or Individuals on Testosterone Hormone Therapy)

2003246, FREE T TMS

Specimen Requirements:

Patient Preparation: Collect between 6-10 a.m.

Collect: Serum separator tube or green (sodium or lithium heparin).

Specimen Preparation: Separate from cells ASAP or within 2 hours of collection.
Transport 1 mL serum or plasma. (Min: 0.4 mL)

Transport Temperature: Frozen.

Unacceptable Conditions: EDTA plasma.

Remarks:

Stability: After separation from cells: Ambient: 24 hours; Refrigerated: 1 week; Frozen: 2 months

Methodology: Quantitative Equilibrium Dialysis ~~(ED)~~/High Performance Liquid Chromatography-Tandem Mass Spectrometry

Performed: Sun, ~~Wed~~-Sat

Reported: ~~2~~1-6 days

Note:

CPT Codes: 84402

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

This laboratory reference method for the direct measurement of free testosterone is not recommended when low testosterone concentrations, such as those found in children and cisgender females, are expected. For these individuals, the preferred test is Testosterone, Free (Adult Females, Children, or Individuals on Testosterone-Suppressing Hormone Therapy) (ARUP test code 0081059).

For individuals on testosterone hormone therapy, refer to cisgender male reference intervals. No reference intervals have been established for males younger than 18 years or for cisgender females. For a complete set of all established reference intervals, refer to ltd.aruplab.com/Tests/Pub/2003246.

This test was developed and its performance characteristics determined by ARUP Laboratories. It

has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Reference Interval:

Male Free
Testosterone,
pg/mL

18 years and
older: 47-244
pg/mL
