

Testosterone, Free, Bioavailable, and Total (MS)

CPT Code: 82040 (x1), 84270 (x1), 84403 (x1)

Order Code: 1043

Includes: Testosterone, Total, MS; Testosterone, Free; Testosterone, Bioavailable; Sex Hormone Binding Globulin (SHBG); Albumin

ABN Requirement: No

Specimen: Serum

Volume: 2.8 mL

Minimum Volume: 1.3 mL

Container: Red-top (no gel) or Serum Separator Tube

Collection:

Specify age and sex on test request form.

Red-top tube (no gel): Allow blood to clot at room temperature. Centrifuge to separate the serum from the cells and immediately pour serum into a plastic transport tube.

Serum separator tube: Allow blood to clot at room temperature, centrifuge, and remove serum from the gel immediately (not to exceed 48 hours) by pouring serum into a plastic transport tube.

Administration of STRENSIQ may interfere in certain assays and may falsely elevate values. For patients receiving STRENSIQ, consideration should be given to using alternate methods.”

Transport: Store serum at 2°C to 8°C after collection and ship the same day per packaging instructions included with the provided shipping box.

Stability:

Ambient (15-25°C): 7 days

Refrigerated (2-8°C): 7 days

Frozen (-20°C): 28 days

Causes for Rejection: grossly hemolyzed or grossly lipemic specimens

Methodology: Calculation, Immunochemiluminescence Assay, Chromatography/Mass Spectrometry, Spectrophotometry

Turn Around Time: 4 to 5 days

Reference Range: See Laboratory Report

Clinical Significance: Helpful in assessing testicular function in males and managing hirsutism, virilization in females.

The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.