

# Testosterone, Total, MS

**CPT Code:** 84403

**Order Code:** 15983

**ABN Requirement:** No

**Specimen:**

Preferred: serum

Acceptable: plasma

**Volume:** 1.0 mL

**Minimum Volume:** 0.5 mL

**Container:**

Preferred: R, red-top tube (no gel) or SS, serum separator tube

Acceptable: Gn, green-top tube, sodium or lithium heparin

**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.

**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):** 21 days

**Frozen (-20°C):** 2 years

**Causes for Rejection:** gross hemolysis; gross lipemia

**Methodology:** Chromatography/Mass Spectrometry

**Turn Around Time:** 3 to 5 days

**Reference Range:**

\*Data from J Clin Invest 1974;53:819-828 and J Clin Endocrinol Metab 1973;36:1132-1142

**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.*