

# Testosterone

<b>Method:</b>	Access Chemluminescent Immunoassay
<b>Kit Manufacturer:</b>	Beckman coulter, Fullerton, CA
<b>Description:</b>	The Access Testosterone assay is a paramagnetic particle, chemiluminescent immunoassay for the quantitative determination of total testosterone levels in human serum and plasma using the Access Immunoassay Systems.

## *Collection and Performance Characteristics*

<b>Tube type:</b>	Preferred: SST Alternate: Heparin
<b>Minimum Volume:</b>	0.5 mL
<b>Lowest Reportable Value:</b>	10 ng/dL
<b>Dynamic Range:</b>	10-1600 ng/dL
<b>Precision:</b>	Intra-assay variation is 1.67-3.93% Inter-assay variation is 4.22-7.08%
<b>Reference Range:</b>	Males: 175 – 781 ng/dL Females: <10 – 75 ng/dL