

Patient Name : Demo Patient Name
Age / Sex : 34 Y / F
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 03-Jun-25 15:42
Patient ID : UHID.DEMO.001

Free Testosterone				Serum Sample
Accession No: DEMO_BARCODE		Collected On: 03-Jun-25 15:42	Received On: 03-Jun-25 20:21	Approved On: 03-Jun-25 21:17
Observation	Result	Unit	Biological Ref. Interval	Method
Free Testosterone	4.90	pg/mL	<5.45	Competitive Chemiluminescence Immunoassay

Clinical Significance of Free Testosterone: Testosterone is a steroid hormone from the androgen group. Testosterone is primarily secreted in the testes of males and the ovaries of females although small amounts are secreted by the adrenal glands. Testosterone is the principal male sex hormone, is an anabolic steroid and, for both males and females, plays a key role in health and well-being. Testosterone within the circulation is principally bound to proteins, the most important of which, is sex hormone binding globulin (SHBG). Measurement of the free or unbound fraction of serum testosterone has been proposed as a mean of estimating the physiologically bioactive hormone. Free testosterone levels are elevated in women with hyperandrogenism associated with hirsutism in the presence or absence of polycystic ovarian disease. In addition, free testosterone measurements may be more useful than total testosterone in situations where SHBG is increased or decreased (e.g. hypothyroidism and obesity).

Remarks: Please correlate results with clinical conditions.



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

