

Patient Name : Demo Patient Name
Age / Sex : 25 Y / F
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 12:45
Patient ID : UHID.DEMO.001

Free Thyroid Test [FT3,FT4,TSH]

Serum Sample

Accession No: DEMO_BARCODE Collected On: 21-Jan-25 12:45 Received On: 21-Jan-25 16:27 Approved On: 21-Jan-25 17:20

Observation	Result	Unit	Biological Ref. Interval	Method
Free Triiodothyronine [FT3]	4.02	pg/mL	2.77 - 5.27	CLIA
Free Thyroxine [FT4]	1.59	ng/dL	0.78 - 2.19	CLIA
Thyroid Stimulating Hormone (TSH)	4.06	mIU/L	0.46-4.68	CLIA

Note:

- TSH Levels are subject to circadian variation**, reaching peak levels between 2-4 AM & the minimum between 6-10 PM. The variation is of the order of 50-206% Hence time of the day has influence on the measured serum TSH concentrations (Reference:Tietz Textbook of Clinical Chemistry & Molecular Diagnostics - 5th Edition Page 123). Fluctuating TSH value must be Clinically correlated.
- Circulating TSH levels are known to show a circadian rhythm & diurnal variation. The diagnosis based on one TSH value which fluctuates is not reliable. Clinical correlation is mandatory.
- Values <0.03 uIU/mL need to be clinically correlated due to presence of a rare TSH variant in some individuals.

Remarks:Please correlate results clinically.



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.

