

Patient Name : Demo Patient Name
Age / Sex : 38 Y / M
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 18:35
Patient ID : UHID.DEMO.001

TSH				Serum Sample
Accession No: DEMO_BARCODE		Collected On: 21-Jan-25 18:35	Received On: 21-Jan-25 19:19	Approved On: 21-Jan-25 20:26
Observation	Result	Unit	Biological Ref. Interval	Method
Thyroid Stimulating Hormone (TSH)	2.23	mIU/L	0.46-4.68	CLIA

Note:
1. TSH Levels are subject to circadian variation, reaching peak levels between 2-4 AM and 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 and Molecular Diagnostics - 5th Edition Page 123). Fluctuating TSH value must be Clinically correlated.
2. 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.
3. Values <0.03 uIU/mL need to be clinically correlated due to presence of a rare TSH variant in some individuals.

Clinical Use:
* Diagnose Hypothyroidism and Hyperthyroidism
* Monitor T4 replacement of T4 suppressive therapy
* Quantity TSH level sin the subnormal range

Technology: VITROS MicroWell, MicroSensor & Intellicheck
Analyzer: Fully Automated Integrated Biochemistry and ImmunoAssay Analyzer: Vitros 5600

Remarks: Please correlate 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.

