

LABORATORY REPORT

Name	: ELONA BABAMUSTA	File. No.	: AAL02-360467
DOB/Gender	: 28-11-1972 (50 Yrs 11 Month 25 Days/Female)	Referral Doctor	: Self
Lab No.	: 22233260291	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 22-11-2023 21:03:32	Clinic File No	: 41549
Insurance	: No		

THYROID PROFILE II HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
Total T3 (serum)	406.7^H	ng/dL	35.0 - 193.0	CMIA

Kindly note new reference range for Total T3 effective from 06/03/2021

Total T4 (serum)	22.37^H	ug/dL	4.87 - 11.72	CMIA
**TSH (Thyroid Stimulating Hormone)	<0.0050^L	μIU/mL	0.27-4.20	ECLIA
			Pregnancy:	
			1st Trimester: 0.33 - 4.59	
			2nd Trimester: 0.35 - 4.10	
			3rd Trimester: 0.21 - 3.15	

Conversion Formula: (Concentration in IU/ mL) x (1.0) = mIU/L. The determination of TSH serves as the initial test in thyroid diagnostics. Even very slight changes in the concentrations of the free thyroid hormones bring about much greater opposite changes in the TSH level. Accordingly, TSH is a very sensitive and specific parameter for assessing thyroid function and is particularly suitable for early detection or exclusion of disorders in the central regulating circuit between the hypothalamus, pituitary and thyroid. Please note Reference Range Reviewed w.ef 15/10/23 .

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : Serum

----- End Of Report -----

These tests are accredited under ISO 15189:2012 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertain only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

H/L Collected On : 22-11-2023 17:00:00 Received On : 22-11-2023 23:53:00
Authenticated On : 23-11-2023 10:30:31 Released On : 23-11-2023 10:33:23

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822