

LABORATORY REPORT

Name	: SALAH UDDIN SAEED AHMED	File. No.	: AAL02-433711
DOB/Gender	: 07-03-2002 (22 Yrs 10 Month 9 Days/Male)	Referral Doctor	: Dr. Sandia Bhojwani
Lab No.	: 22250160179	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 16-01-2025 14:10:49	Clinic File No	: 43433
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
Free T3 (Tri-iodothyronine - Free)	4.15	pg/mL	2 - 4.4	ECLIA

Conversion Formula: (Concentration in pg/mL) x (1.536) = pmol/L. This free fraction represents the physiologically active thyroid hormone. Free T3 is typically elevated to a greater degree than free thyroxine (T4) in Graves' disease. Free T3 is also important in monitoring patients on anti-thyroid therapy where treatment is focused on reducing the T3 production and the T4 conversion to T3. Please note Reference Range Reviewed w.ef 15/10/23

TSH (Thyroid Stimulating Hormone)	1.2200	μIU/mL	0.270 - 4.20	ECLIA
--	--------	--------	--------------	-------

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 .

Sample Type : Serum

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

These tests are accredited under ISO 15189:2022 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

Patient Sample Collected On : 15-01-2025 23:03:00
Authenticated On : 16-01-2025 15:27:40

Received On : 16-01-2025 14:22:00
Released On : 16-01-2025 16:04:37

Pring

Padmapriya Kumareshan
Sr. Technician
DHA-P-2992011