

MEDSOL AL ABBAR LABORATORIES for Research & Medical Analysis L.L.C مختبرات ميدسول العبار للابحاث والتحاليل الطبية ش.ذ.م.م



إدارة دبن للإعتماد طبقا لمواصفات الأيزو ١٥١٨٩ المامة Dubai Accreditation Department for ISO 15189

LABORATORY REPORT

Name : SHEENA DACANAY JAPSON File. No. : DML01-1395201

DOB/Gender : 26-04-1998 (26 Yrs 11 Month 1 Days/Female) Referral Doctor : Dr. Amaizah Ishtiag

Lab No. : 22250950251 Referral Clinic : Citicare Medical Center LLC

Request Date: 05-04-2025 17:58:34 Clinic File No: 40083

Insurance : NATIONAL GENERAL INSURANCE (HEALTHNET)

HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
Free T3 (Tri-iodothyronine - Free)	2.87	pg/mL	2.0 - 4.4 Pregnancy: 1st Trimester: 2.5 - 3.9 2nd Trimester: 2.1 - 3.6 3rd Trimester: 2.0 - 3.3	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

Free T4(Thyroxine- Free) 1.42 ng/dL 0.92 - 1.68 ECLIA

Pregnancy:

1st Trimester: 0.9 - 1.5 2nd Trimester: 0.8 - 1.3 3rd Trimester: 0.7 - 1.2

Conversion Formula: (Concentration in ng/dL) x (12.87) = pmol/L.Free T4 values may provide the best indication of thyroid dysfunction, since free T4 is less sensitive to changes in the serum binding proteins.Free T4 levels are elevated to a greater degree than free T3 in toxic multinodular goiter and excessive T4 therapy.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 pertains 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: 04-04-2025 12:40:00

Authenticated On: 05-04-2025 20:11:05 Release

Received On: 05-04-2025 17:59:00 Released On: 05-04-2025 20:14:48 Wasik Hasan Tisekar Laboratory Technician DHA-P-0039673

