

**LABORATORY TEST REPORT**

ID : 115612      Collection : 08/10/22, 05:24 PM      Client Name : Dr. Vandana  
 Name : NIKHIL MALKAR      Received : 08/10/22, 05:24 PM      Power - K0157  
 DOB/Age : 33 years      Reported : 08/10/22, 06:40 PM      Client Address :  
 Gender : Female      Ref. Doctor : -



122210093500

Laboratory Test Report

Test Description	Value(s)	Unit(s)	Reference Range
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**IMMUNOLOGY**

**Thyroid Profile, Total (T3,T4,TSH)**

**Thyroid Profile (Serum, CLIA)**

T3-Total	126.56	ng/dL	87.23 - 177.72
T4-Total	9.57	µg/dL	6.09 - 12.23
TSH-Ultrasensitive	1.869	mIU/L	0.34 - 5.6

TSH	T3	T4	Suggested Interpretation for the Thyroid Function Tests Pattern
Raised	Within range	Within range	Isolated High TSH especially in the range of 4.7 to 15 mIU/ml is commonly associated with Physiological & Biological TSH Variability. Subclinical Autoimmune Hypothyroidism. Intermittent T4 therapy for hypothyroidism. Recovery phase after Non-Thyroidal illness*
Raised	Decreased	Decreased	Chronic Autoimmune Thyroiditis Post thyroidectomy. Post radioactive Hypothyroid phase of transient thyroiditis*
Raised/within range	Raised	Raised or within range	Interfering antibodies to thyroid hormones (anti-TPO antibodies) (intermittent T4 therapy or T4 overdose -Drug interference- Amiodarone, Hepatin, Beta blockers, steroids, anti-epileptics.
Decreased	Raised or within range	Raised or within range	Isolated Low TSH -especially in the range of 0.1 to 0.4 often seen in elderly & Range Range associated with Non-Thyroidal illness. Subclinical Hyperthyroidism. Thyroline ingestion*
Decreased	Decreased	Decreased	Central Hypothyroidism. Non-Thyroidal illness. Recent treatment for Hyperthyroidism (TSH remains suppressed)*
Decreased	Raised	Raised	Primary Hyperthyroidism (Graves' disease) Multinodular goitre. Toxic nodule -Transient thyroiditis Postpartum. Silent (lymphocytic). Postviral (granulomatous, subacute, DeQuervain's). Gestational thyrotoxicosis with hyperemesis gravidarum*
Decreased/Within Range	Raised	Within range	T3 toxicosis -Non-Thyroidal illness
Within range	Decreased	Within range	Isolated Low T3 -often seen in elderly & associated Non-Thyroidal illness. In elderly the drop in T3 level can be upto 25%.

**\*\*END OF REPORT\*\***

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