

**LABORATORY TEST REPORT**

Laboratory Test Report

ID : 128605      Collection : 11/02/23, 02:05 PM      Client Name : Dr. Vandana  
 Name : ABHIJIT MOHITE      Received : 11/02/23, 02:05 PM      Powar - K0157  
 DOB/Age : 33 years      Reported : 11/02/23, 04:02 PM      Client Address :  
 Gender : Male      Ref. Doctor : --



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	127.95	ng/dL	60 - 181
T4-Total	<b>13.61</b>	µg/dL	3.2 - 12.6
TSH-Ultrasensitive	1.889	mIU/L	0.55-4.78

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 radioiodine 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, Heparin, 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 .Thyroxine 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%.

**Note** **Kindly correlate clinically.**

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

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M.D. Pathology

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