

LABORATORY TEST REPORT

Laboratory Test Report

ID : 128604 Collection : 11/02/23, 02:04 PM Client Name : Dr. Vandana
 Name : KOMAL DESAI Received : 11/02/23, 02:04 PM Powar - K0157
 DOB/Age : 28 years Reported : 11/02/23, 04:02 PM Client Address :
 Gender : Female 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	137.56	ng/dL	87.23 - 177.72
T4-Total	11.11	µg/dL	6.09 - 12.23
TSH-Ultrasensitive	0.733	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/m1 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%.

****END OF REPORT****

Dr. Huzefa Ali Turkey
M.D. Pathology

📍 Old Antrang Hospital, Datta Apartments, Shop Number 1 to 7 / 334 E, Inside Trade Centre Campus, Station Road, Behind Trade Building, Kolhapur, Maharashtra – 416001

📞 Contact : 7208 479 621 ✉ support.kolhapur@igenetic.com 📞 Toll Free : 1800 210 1616 🌐 www.manipaltrutest.com