

LABORATORY TEST REPORT

ID : 107361
 Name : PRAVIN TINAIKAR
 DOB/Age : 33 years
 Gender : Male
 Collection : 23/07/22, 04:47 PM
 Received : 23/07/22, 04:47 PM
 Reported : 23/07/22, 06:26 PM
 Ref. Doctor : PARTH LAB

Client Name : Dr. Vandana
 Power - K0157
 Client Address :



Test Description	Value(s)	Unit(s)	Reference Range
BHID			

Thyroid Profile, Total (T3,T4,TSH)

Thyroid Profile (Serum, CLIA)

T3-Total	110.12	ng/dL	60 - 181
T4-Total	9.13	µg/dL	3.2 - 12.6
TSH-Ultrasensitive	5.241	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

Dr. Huzefa Ali Turkey
M.D. Pathology