

# Thyroid Function Test (TFT) Report

**Patient Information:**

Name: RAJESH KUMAR

A/c Status: Final

Lab No.: 245689302

Ref By: Dr. ANIL MEHTA

Gender: Male

Age: 45 Years

Report Status: Final

Collected: 10/3/2025 8:15:00 AM

Received: 10/3/2025 8:22:30 AM

Reported: 10/3/2025 1:30:00 PM

**Thyroid Function Test (TFT), SERUM**

(Method: Chemiluminescent Immunoassay)

Test Name	Result	Units	Reference Interval
TSH (Thyroid Stimulating Hormone)	6.8	uIU/mL	0.4 - 4.5
Free T3 (Triiodothyronine)	2.1	pg/mL	2.3 - 4.2
Free T4 (Thyroxine)	0.8	ng/dL	0.9 - 1.7

**Interpretation:**

- TSH Elevated: Suggestive of Hypothyroidism.
- Free T3 & Free T4 Low: Consistent with an underactive thyroid.

**Thyroid Function Interpretation Guidelines**

Condition	TSH	Free T3	Free T4
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Normal	0.4 - 4.5	2.3 - 4.2	0.9 - 1.7
Hypothyroidism	>4.5	Low	Low
Subclinical Hypothyroidism	4.5 - 10.0	Normal	Normal
Hyperthyroidism	<0.4	High	High

**Note:**

1. This report suggests a diagnosis of Hypothyroidism. Clinical correlation and further evaluation are recommended.
2. TSH levels may fluctuate due to physiological variations, stress, or medication.
3. If symptoms persist, repeat testing in 4-6 weeks is advised.
4. For accurate assessment, fasting samples are preferred.

**Consulting Biochemists:**

Dr. Himanshu Sharma, MD (Biochemistry)

Dr. Neha Kapoor, MD (Biochemistry), HOD Biochem & IA

----- End of Report -----