

Name	: Mrs. Rajani Raghav Sasane	Age	: 39
Lab No.	: 34099421	Gender	: Female
Ref By	: Dr. SHREE GANESH LAB	Reported	: 23/10/2024 10:58:10 AM
Collection	: 23/10/2024 02:16:32 PM	Report Status	: Final
A/c Status	: P	Processed At	: Sangli, MHA

## Test Report

Test Name	Result	Units	Bio. Ref. Interval
T3	310	ng/dL (nanograms per deciliter)	70 – 200
T4	15	µg/dL (micrograms per deciliter)	4.5 – 11.5
TSH	7.2	µIU/mL (micro-international units per milliliter)	0.4 – 4.0

### Note

1. TSH levels are subject to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm . The variation is of the order of 50% . hence time of the day has influence on the measured serum TSH concentrations.
- 2.
3. TSH Values <0.03 uIU/mL need to be clinically correlated due to presence of a rare TSH variant in some individuals

### Clinical Use

- Primary Hypothyroidism
- Hyperthyroidism
- Hypothalamic - Pituitary hypothyroidism
- Inappropriate TSH secretion
- Nonthyroidal illness
- Autoimmune thyroid disease
- Pregnancy associated thyroid disorders
- Thyroid dysfunction in infancy and early childhood



Dr Himangshu Mazumdar  
MD, Biochemistry  
Senior Consultant - Clinical Chemistry &  
Biochemical Genetics  
NRL - Dr Lal PathLabs Ltd



Dr.Kamal Modi  
MD, Biochemistry  
Consultant Biochemist  
NRL - Dr Lal PathLabs Ltd



Dr Nimmi Kansal  
MD, Biochemistry  
National Head - Clinical Chemistry  
& Biochemical Genetics  
NRL - Dr Lal PathLabs Ltd

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