

<b>Name</b> : Ms. Ruchika Sonavane	<b>B2B Code</b> : TLE0002	<b>Sample Collection On</b> : 23-11-2025 13:26
<b>Age/ Gender</b> : 25 Years / Female	<b>Sample Collected At</b> : Care Marque Dignostics Center	<b>Sample Received On</b> : 23-11-2025 13:26
<b>PID No</b> :		<b>Report Released On</b> : 23-11-2025 16:06
<b>Referred Dr</b> : POOJA BANSAL		<b>Lab id</b> : 11250110209



<b>Investigation</b>	<b>Observed Value</b>	<b>Unit</b>	<b>Biological Reference Interval</b>
<b>THYROID STIMULATING HORMONE (TSH)</b> CLIA	1.8570	uIU/ml	0.35 - 5.10 First Trimester : 0.09-4.87 Second Trimester : 0.47-4.79 Third trimester : 0.50-5.40

#### INTERPRETATION

TSH	T3/FT3	T4/FT4	Suggested Interpretation for the Thyroid Function Tests Pattern
Within Range	Decreased	Within Range	<ul style="list-style-type: none"> <li>Isolated Low T3-often seen in elderly &amp; associated Non-Thyroidal illness. In elderly the drop in T3 level can be upto 25%.</li> </ul>
Raised	Within Range	Within Range	<ul style="list-style-type: none"> <li>Isolated High TSH especially in the range of 4.7 to 15 mIU/ml is commonly associated with Physiological &amp; Biological TSH Variability.</li> <li>Subclinical Autoimmune Hypothyroidism</li> <li>Intermittent T4 therapy for hypothyroidism</li> <li>Recovery phase after Non-Thyroidal illness"</li> </ul>
Raised	Decreased	Decreased	<ul style="list-style-type: none"> <li>Chronic Autoimmune Thyroiditis</li> <li>Post thyroidectomy, Post radioiodine</li> <li>Hypothyroid phase of transient thyroiditis"</li> </ul>
Raised or within Range	Raised	Raised or within Range	<ul style="list-style-type: none"> <li>Interfering antibodies to thyroid hormones (anti-TPO antibodies)</li> <li>Intermittent T4 therapy or T4 overdose</li> <li>Drug interference- Amiodarone, Heparin, Beta blockers, steroids, anti-epileptics"</li> </ul>
Decreased	Raised or within Range	Raised or within Range	<ul style="list-style-type: none"> <li>Isolated Low TSH -especially in the range of 0.1 to 0.4 often seen in elderly &amp; associated with Non-Thyroidal illness</li> <li>Subclinical Hyperthyroidism</li> <li>Thyroxine ingestion"</li> </ul>
Decreased	Decreased	Decreased	<ul style="list-style-type: none"> <li>Central Hypothyroidism</li> <li>Non-Thyroidal illness</li> <li>Recent treatment for Hyperthyroidism (TSH remains suppressed)"</li> </ul>
Decreased	Raised	Raised	<ul style="list-style-type: none"> <li>Primary Hyperthyroidism (Graves' disease), Multinodular goitre, Toxic nodule</li> <li>Transient thyroiditis: Postpartum, Silent (lymphocytic), Postviral (granulomatous, subacute, DeQuervain's), Gestational thyrotoxicosis with hyperemesis gravidarum"</li> </ul>
Decreased or within Range	Raised	Within Range	<ul style="list-style-type: none"> <li>T3 toxicosis</li> <li>Non-Thyroidal illness</li> </ul>

----- End Of Report -----



*Prashant Basapure*

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