### **PROCESSED AT:**

#### **Thyrocare**

1st Floor, 889 HSR layout Sector-7 (BDA), No 1159, Bangalore







**REF. BY** 

♥ Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400 703 👂 9870666333 💌 wellness@thyrocare.com

# First National Diagnostic Chain to have 100% of its Labs with NABL Accreditation#

NAME : SHALINI YADAV (46Y/F) : SELF

**TEST ASKED** : T3-T4-USTSH

**SAMPLE COLLECTED AT:** TRIGUNA HEALTHCARE

SY NO, 373/3, SITE NO 5, SHOP NO 6 10TH CROSS, CLASSIC PARADISE LAYOUT BEGUR HULIMAVU ROAD BANGALORE - 560068

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
TOTAL TRIIODOTHYRONINE (T3)	C.M.I.A	117	ng/dL	58-159
TOTAL THYROXINE (T4)	C.M.I.A	8.63	μg/dL	4.87-11.72
TSH - ULTRASENSITIVE	C.M.I.A	5.208	μIU/mL	0.35-4.94

## The Biological Reference Ranges is specific to the age group. Kindly correlate clinically. Method:

T3,T4,USTSH - Fully Automated Chemi Luminescent Microparticle Immunoassay

Pregnancy reference ranges for TSH/USTSH:

Trimester | T3 (ng/dl) | T4 ( $\mu$ g/dl) | TSH/USTSH ( $\mu$ IU/ml)

|| 83.9-196.6 || 4.4-11.5 || 0.1-2.5 || 86.1-217.4 || 4.9-12.2 || 0.2-3.0 2nd | | 79.9-186 | | 5.1-13.2 | | 0.3-3.5 3rd

### References:

- 1. Carol Devilia, C I Parhon. First Trimester Pregnancy ranges for Serum TSH and Thyroid Tumor reclassified as Benign. Acta Endocrinol. 2016; 12(2): 242 - 243
- 2. Kulhari K, Negi R, Kalra DK et al. Establishing Trimester specific Reference ranges for thyroid hormones in Indian women with normal pregnancy: New light through old window. Indian Journal of Contemporary medical research. 2019; 6(4)

Disclaimer: Results should always be interpreted using the reference range provided by the laboratory that performed the test. Different laboratories do tests using different technologies, methods and using different reagents which may cause difference. In reference ranges and hence it is recommended to interpret result with assay specific reference ranges provided in the reports. To diagnose and monitor therapy doses, it is recommended to get tested every time at the same Laboratory.

~~ End of report ~~

Sample Collected on (SCT) Sample Received on (SRT) Report Released on (RRT)

: 03 Jan 2025 08:50 : 03 Jan 2025 12:59 : 03 Jan 2025 15:12

: SERUM

Labcode

Sample Type

**Barcode** 

: 0301074979/A2381

: CO634173

Dr Ishant Anand MD(Path)

Page : 1 of 1