

PATIENT ID : LC045030000090 
PATIENT NAME : SHRADDHA CHOUGALE AGE/SEX : 34 YEAR / FEMALE
PATIENT ID No : NA DOB : NA
REF. BY DOCTOR : SELF SAMPLE COLL. DATE : 24/09/2022 03:42PM
CUSTOMER NAME : PARTH PATHOLOGY LABORATORY REG. DATE/TIME : 24/09/2022 03:50PM
NATIONALITY : INDIAN REPORT DATE/TIME : 25/09/2022 12:24PM

T3, T4, TSH (TFT)

<u>Investigation</u>	<u>Result</u>	<u>Units</u>	<u>Bio. Ref. Interval</u>
T3	: 0.88	ng/ml	0.6 - 1.81
T4	: 6.4	µg/dL	4.5 - 10.9
TSH	: 2.26	uIU/mL	0.55 - 4.78 Frist trimester : 0.3- 4.5 Second trimester : 0.5 -4.6 Third trimester : 0.8 -5.2

• Sample Type : Serum.

• Method : CLIA.

- 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) Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
- 3) Physiological rise in Total T3 / T4 levels is seen in pregnancy and in patients on steroid therapy.

Clinical Use :

- Primary Hypothyroidism
- Hyperthyroidism
- Hypothalamic – Pituitary hypothyroidism
- Inappropriate TSH secretion
- Nonthyroidal illness
- Autoimmune thyroid disease
- Pregnancy associated thyroid disorders.

References :

- Henry's Clinical Diagnosis and Management, 23rd edition.
- Tietz Fundamentals of Clinical Chemistry and Molecular Diagnosis, 7th edition.

--End Of Report--



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LABORATORY TESTING AND REPORTING CONDITIONS

- Investigation results are released subject to the specimen received at the laboratory.
- Result of the specimen is subject to the quality, integrity of the sample as well as test procedures used for analysis.
- At Lifenity Wellness, sample received is presumed to be of the Patient name mentioned on the specimen.
- Investigations performed at Lifenity Wellness confirm strict technical integrity, clinical safety & test care norms.
- Certain factors like inconsistency of Manufacturer's reagents, Machine malfunction etc. may cause result variations. In such conditions, Lifenity Wellness will not be liable for the inconsistent results.
- Laboratory investigation report cannot be interpreted as final diagnosis. It should be clinically correlated by the treating Physician only.
- All the specimens collected outside Lifenity Wellness /Network are required to follow the guidelines stated in the price list. Lifenity Wellness cannot be held liable for incorrect report of any sample which does not follow our guidelines.
- Lifenity Wellness test results cannot be compared with other laboratories due to differences in test methodology & analytical procedures.
- In case of certain tests which require repeat /further testing, the request must be submitted within 48 hours post reporting which needs to be initiated by referring physician only. This procedure may incur additional costs to the Patient.
- Unexpected circumstances beyond our control or force majeure conditions may delay report delivery. We sincerely regret for any inconvenience which may be caused to Patient on account of such delays.
- All the investigations are performed and reported as per stated schedule in pricelist.
- Investigation results reported herein are as tested by Lifenity Wellness, Mumbai, unless remarked upon otherwise.
- Investigation Report released by Lifenity Wellness is not valid for Medico-Legal purposes.
- The Courts /Forum at Mumbai, Maharashtra shall have exclusive jurisdiction in all disputes /claims concerning the test (s) & or results of test(s).
- Customer Care: +91 8657731006, 8657514735 for all queries related to the test results.