



Labsmart Software

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+91 12345 67890

yourlabname@gmail.com

<https://www.yourlabname.in/>**Mr. Dummy**

Age / Sex : 28 YRS / M
Referred by : Dr. Sachin Patil (MBBS)
Reg. no. : 1104



1104

Registered on : 20/11/2024 02:06 PM
Collected on : 20/11/2024
Received on : 20/11/2024
Reported on : 20/11/2024 02:06 PM

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**ENDOCRINOLOGY**

TEST	VALUE	UNIT	REFERENCE
SERUM TRIIODOTHYRONINE, T3	1.14	ng/mL	0.69 - 2.15

Physiologic Basis

T3 is the primary active thyroid hormone. Approximately 80% of T3 is produced by extrathyroidal deiodination of T4 and the rest by thyroid gland. Total T3 is influenced by levels of thyroxine binding proteins.

Interpretation

Increased in: Hyperthyroidism (some) Increased thyroid binding globulin.

Decreased in: Hypothyroidism, nonthyroidal illness, decreased thyroid binding globulin. Drugs: Amiodarone.

Comments

T3 may be increased in approximately 5% of hyperthyroid patients in whom free T4 is normal (T3 toxicosis). Therefore, the test is indicated when hyperthyroidism is suspected and free T4 value is normal. Test is of no value in the diagnosis and treatment of primary hypothyroidism.

~~~ End of report ~~~

Mr. Sachin Sharma  
DMLT, Lab Incharge

Dr. A. K. Asthana  
MBBS, MD Pathologist

NOT VALID FOR MEDICO LEGAL PURPOSE

Work timings: Monday to Sunday, 8 am to 8 pm

Please correlate clinically. Although the test results are checked thoroughly, in case of any unexpected test results which could be due to machine error or typing error or any other reason please contact the lab immediately for a free evaluation.