



Labsmart Software

Sample Letterhead

+91 12345 67890

yourlabname@gmail.com

<https://www.yourlabname.in/>**Mr. Saubhik Bhaumik**

Age / Sex : 27 YRS / M
Referred by : Dr. Sachin Patil (MBBS)
Reg. no. : 1064



1064

Registered on : 12/11/2024 04:18 PM
Collected on : 12/11/2024
Received on : 12/11/2024
Reported on : 12/11/2024 04:18 PM

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**BIOCHEMISTRY**

| TEST | VALUE | UNIT | REFERENCE |
|-------------------------------|-------|-------|------------|
| THYROGLOBULIN ANTIBODY (TGAB) | 87.4 | IU/mL | < 95 IU/mL |

Physiological basis

Antibodies against thyroglobulin are produced in autoimmune diseases of the thyroid and other organs. Of the normal population, 10% have slightly elevated titers (especially women and the elderly).

Interpretation

Increased in: Hashimoto thyroiditis (> 90%), thyroid carcinoma (45%), thyrotoxicosis, pernicious anemia (50%), SLE (20%), subacute thyroiditis, Graves disease.

Not increased in: Multinodular goiter, thyroid adenomas, and some carcinomas.

The thyroid peroxidase antibody test is more sensitive than the thyroglobulin antibody test in autoimmune thyroid disease. There is limited use for this test, ie, monitoring of patients with thyroid carcinoma after treatment.

~~~ 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.