



To Authenticate Scan QR Code

Sample Collected At : C000000808-QUALITY CHECK

Bhopal
Madhya Pradesh, INDIA

Name	: DUMMY	Age/Gender	: 25 Years/MALE
Reg No	: 0001EA021765	Barcode No	: E1100001096
Sample Coll Dt	: 31-01-2026 10:09 AM	Reg Date	: 31-01-2026 01:29 PM
Sample Rcv Dt	: 31-01-2026 01:29 PM	Reported Date	: 31-01-2026 01:52 PM
Report Status	: Final	Referred By	: SELF

Tests	Results	Biological Ref Range	Units	Method
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BIOCHEMISTRY

THYROID PEROXIDASE ANTIBODIES (ANTI TPO) - SERUM

ANTI TPO	3.25	< 5.61	IU/mL	CLIA
Specimen:				
SERUM				

INTERPRETATION:

Thyroid peroxidase (TPO) is a major thyroid autoantigen besides thyroglobulin (Tg) and the TSH-receptor. The presence of autoantibodies to TPO is an established tool for diagnosing chronic autoimmune thyroiditis as well as for the differential diagnosis of hypothyroidism including its subclinical or latent type. Autoantibodies to TPO is important for ruling out autoimmune thyroid disease, as over 98% of thyroiditis patients display autoantibodies to either one or both of these antigens. Anti-TPO antibodies are found in 71-97 % of patients with Grave's disease and 91-99 % of patients with Hashimoto's thyroiditis. Negative tests for anti-Tg & anti-TPO can exclude an autoimmune thyroiditis. These autoantibodies do also occur in patients with adenocarcinoma of the thyroid or hyperthyroidism and are found in healthy individuals at low levels.

LIMITATIONS: -

- When making a diagnosis of thyroid disease, a combination of test methods should be used in conjunction with clinical symptoms.
- Heterophilic antibodies in human serum can react with reagent immunoglobulin interfering with in vitro immunoassays.
- Patient's routinely exposed to animal or to animal serum products can be prone to this interference and anomalous values may be observed.

****End Of Report****

This report is not subject to use for any medico-legal purposes

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