

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No
Max ID/Mobile	Collection Date/Time
Lab ID	Receiving Date
Ref Doctor	Reporting Date
Passport No.	

Test Name	Serology Special	Result	Unit	Bio Ref Interval
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Anti Thyroid Anti Body Panel,Serum *

ECLIA

Thyroglobulin Antibody(TG)	8.4	IU/mL	5 - 100
Thyroid Peroxidase Antibody (TPO)	<1.000	IU/mL	1 -16

Comment

This is an immunoassay for the in vitro quantitative determination of antibodies to thyroglobulin and antibodies to thyroid peroxidase in human serum and plasma. Thyroglobulin (Tg) is produced in the thyroid gland and is a main component in the lumen of the thyroid follicle. In synergy with the enzyme thyroid specific peroxidase (TPO), Tg has an essential function in the iodination of L-tyrosine and in the formation of the thyroid hormones T4 and T3. Both Tg and TPO are potentially autoantigenic. The anti-Tg assay is important for use in monitoring the course of Hashimoto's thyroiditis and for the differential diagnosis (cases of suspected autoimmune thyroiditis of unknown origin with negative anti-TPO test results, Graves' disease without lymphocytic infiltration, and to rule out interference by Tg autoantibodies in the Tg test. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. > 5 mg/day) until at least 8 hours following the last biotin administration. The results should always be assessed in conjunction with the patient's medical history, clinical examination and other findings.

Kindly correlate with clinical findings

*** End Of Report ***



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SIN No: sb1426934, Test Performed at : 910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017
Booking Centre : 1060 - Max Hospital Shalimar Bagh, Max Lab, 0000000000

The authenticity of the report can be verified by scanning the QR Code on top of the page

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Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.