

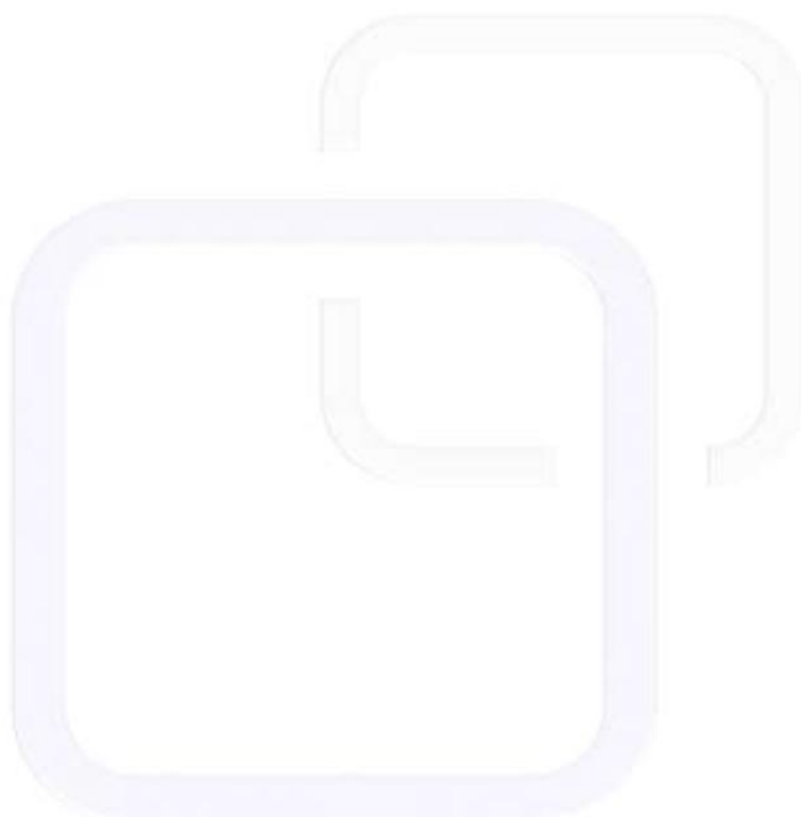


Laboratory Investigation Report

Name	: Dr. HUMAIRA MUMTAZ	Ref No.	: 43522
DOB	: 04/09/1983	Sample No.	: 2408468324
Age / Gender	: 40 Y 11 M / Female	Collected	: 27/08/2024 12:02
Referred by	: DR HUMAIRA	Registered	: 27/08/2024 22:14
Centre	: CITICARE MEDICAL CENTER	Reported	: 28/08/2024 08:18

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
URIC ACID (SERUM)	5.8	H	mg/dL	2.4 - 5.7 Please note change. Source: Roche IFU.	Enzymatic colorimetric assay



Dr. Adley Mark Fernandes
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Pathologist

Gyoma V. Shah
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Bhavya
BHAVYA THENDANKANDY
Biochemistry Technologist

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Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.





BML458218

Laboratory Investigation Report

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ENDOCRINOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
THYROID PEROXIDASE (MICROSOMAL) ANTIBODY (A-TPO)	95	H	IU/mL	< or = 34 Please note change. Source: Roche Cobas Elecsys IFU	ECLIA

Comments : Please correlate clinically.

INTERPRETATION NOTES :

Anti-thyroid peroxidase (anti-TPO) antibodies are specific against TPO, which catalyses iodine oxidation & iodination reactions in the thyroid gland. 10-15% of normal individuals & during pregnancy can have raised anti-TPO antibody titers. Anti-TPO antibodies are the most common anti-thyroid autoantibody, present in approximately 90% of Hashimoto's thyroiditis, 75% of Graves' disease, and 10-20% of nodular goiter or thyroid carcinoma. Relatives of patients with an autoimmune thyroid disorder (40%-50%) may have elevated serum TPOAb levels. High serum antibodies are found in active phase chronic autoimmune thyroiditis & antibody titer can be used to assess disease activity. Other autoimmune disorders often associated with elevated TPOAb include Sjogren's syndrome, lupus, rheumatoid arthritis, diabetes mellitus (type I), and pernicious anemia.

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ENDOCRINOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
THYROID FUNCTION TEST (FT3+FT4+TSH)					
TRIIODOTHYRONINE, FREE (FT3)	4.4		pmol/L	3.71 – 6.70	ECLIA
Reference Range for Pregnant: First Trimester: 3.78 – 5.97 Second Trimester: 3.21 – 5.45 Third Trimester: 3.09 – 5.03 Please note change in method and reference range. Source: Roche IFU.					
THYROXINE, FREE (FT4)	16.8		pmol/L	12.3 – 20.2	ECLIA
Reference Range for Pregnant: First Trimester: 12.1 – 19.6 Second Trimester: 9.63 – 17.0 Third Trimester: 8.39 – 15.6 Please note change in method and reference range. Source: Roche IFU.					
THYROID STIMULATING HORMONE (TSH)	2.76		uIU/mL	0.27 - 4.2	ECLIA
Reference Range for Pregnant: First Trimester: 0.24 – 2.99 Second Trimester: 0.46 – 2.95 Third Trimester: 0.43 – 2.78					

Sample Type : Serum

End of Report

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