Patient Name	:	Bill Date	:
DOB/Age/Gender	:	Sample Collected	:
Patient ID / UHID	:	Sample Received	:
Referred By	:	Report Date	:
Sample Type	:	Barcode No	:
Client	:	Report Status	:

Test Description	Value(s)	Unit(s)	Reference Range

BIOCHEMISTRY REPORT

Anti Thyroid Peroxidase Antibodies (TPO)

ANTI THYROID PEROXIDASE ANTIBODY;(ANTI TPO), SERUM Method : ECLIA	**272**	IU/mL	<34

NOTE :KINDLY CORRELATE CLINICALLY.

Interpretation:

Note:

Thyroid Peroxidase antibodies may be detected in individuals without clinically significant thyroid disease. They do not define the patient's thyroid functional status. Anti TPO is technically superior and a more specific method for measuring thyroid antibodies. It is especially useful in patients presenting with subclinical hypothyroidism where TSH is elevated but free T4 levels are normal.

Clinical Use

· Confirm presence of Autoimmune thyroid disease

Increased Levels

· Hashimoto thyroiditis
· Graves disease
· Postpartum thyroiditis
· Primary hypothyroidism due to Hashimoto thyroiditis

BIOCHEMISTRY REPORT

Glutamate Decarboxylase 65 (GAD 65) Antibody Type 1 Diabetes

GAD-65 AntibodyType I diabetesserum Method : (Serum,CLIA)	**213.3**	IU/mL	Negative: < 17 Positive: >= 17

Medical Remarks: Correlation with clinical history is suggested.

Interpretation:

Interpretation:

Glutamic Acid Decarboxylase (GAD) catalyzes the formation of gamma-aminobutyric acid (GABA), a major inhibitory neurotransmitter in the brain. Two isoforms, GAD1/GAD67 and GAD2/GAD65, have been identified. They are expressed in the brain, pancreas, ovary, and oviduct. Autoantibody against GAD2/GAD65 is seen in pre-diabetics and insulin-dependent (Type I) diabetes mellitus.

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2. It is to be presumed that the tests performed pertain to the specimen/sample attributed to the Customer's name or identification. It is presumed that the verification particulars have been cleared out by the customer or his/her representation at the point of generation of said specimen / sample. It is hereby clarified that the reports furnished are restricted solely to the given specimen only.

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