

Name : Mrs. MOLLY C.C Sample ID : 512303020 Collected : 03/08/2023 14:54
 Reg. Date : 03/08/2023 Accepted : 04/08/2023 07:13
 Age : 57 Years / FEMALE IP/ DOB No.: Reported : 04/08/2023 08:50
 Referred By Dr. : MANOJ JOHNSON Nationality : INDIAN Report Status: FINAL
 Client Name : NA
 Sample Collected At: PALA- MEDIVISION Sample Processed At : MEDIVISION-COCHIN

Department Of Biochemistry

PARAMETER	OBSERVED VALUE	UNITS	REFERENCE RANGE
Thyroid Stimulating Hormone (TSH)	: 0.59	µIU/mL	Newborns:0.70-15.2 6 d-3mths: 0.72-11.0 4 -12mths:0.73-8.35 1-6 yrs :0.70-5.97 7-11 yrs :0.60-4.84 12-20 yrs: 0.51-4.30 Adults :0.27-4.20 First Trimester:0.33-4.59 Second Trimester:0.35-4.10 Third Trimester:0.21-3.15

Method Type : ECLIA

Sample Type : Serum

Immunoglobulin E (IgE)	: 73.00	IU/mL	Neonates:<1.5 Infants -1 yr:<15 1-5 years:<60 6-9 years:<90.0 10-15 years:<200 16-100 years:<100
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Method Type : ECLIA

Sample Type : Serum

This assay is used for the assessment of hypersensitive and allergic reactions in patients. Elevated levels of IgE indicate an increased probability of an IgE-mediated hypersensitivity, responsible for allergic reactions. Parasitic infestations such as hookworm, and certain clinical disorders including aspergillosis, have also been demonstrated to cause high levels of IgE. Decreased levels of IgE are found in cases of hypogammaglobulinemia, autoimmune diseases, ulcerative colitis, hepatitis, cancer and malaria. Cord blood or serum IgE levels may have prognostic value in assessing the risk of future allergic conditions in children.


Dr. Minu Thomas
 MD Pathology




Mr. Fazal Karim
 Msc Biochemistry
 Junior Biochemist

NOTE: L= Low , H= High

These examinations had been done at MEDIVISION Scan & Diagnostic Research Centre Pvt.Ltd, Sreekandath Road, Ravipuram, Kochi -16.

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PARAMETER	OBSERVED VALUE	UNITS	REFERENCE RANGE
Anti Thyroglobulin Antibody (ATG)	: 17.40	U/mL	Newborns : <134 6 d-3 mths: <146 4-12 mths : <130 1-6 yrs : <38 7-11 yrs : <37 12-20 yrs : <64 Adults : <115

Method Type : ECLIA

Sample Type : Serum

Clinical Significance

Measurement of thyroglobulin antibodies is useful in the diagnosis and management of a variety of thyroid disorders including Hashimoto's thyroiditis, Graves Disease and certain types of goiter.

Thyroid Peroxidase Antibody(Anti TPO)	: 26.00	IU/mL	Newborn : <117 6 d-3 mths: <47 4-12 mths : <32 1-6 yrs : <13 7-11 yrs : <18 12-20 yrs : <26 Adults : <34
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Method Type : ECLIA

Sample Type : Serum

Clinical Significance

Assists in the diagnosis of thyroid diseases such as endemic goiter, Graves Disease, autoimmune thyroiditis, Addison's Disease, insulin-dependent diabetes mellitus, Hashimoto's Disease and polyendocrine auto-immunopathies.

END OF REPORT


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 MD Pathology




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