

PROCESSED AT :
Thyrocare



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REPORT

NAME : XXXXXXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXXXXXX
TEST ASKED : TOTAL IgE

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	TECHNOLOGY	VALUE	UNITS
TOTAL IGE	C.L.I.A	340.1	IU/mL

Reference Range :-

Age	Value
0 - 1 Year	1.40 - 52.3
1 - 4 Years	0.40 - 351.6
5 - 10 Years	0.50 - 393
11 - 15 Years	1.90 - 170
Adults	< 158

Clinical significance:

Quantitative measurement of serum IgE when integrated with other clinical indicator, can provide useful information for the differential clinical diagnosis of Atopic and Non-Atopic disease. Patients with Atopic disease, including allergic asthma, allergic rhinitis and Atopic dermatitis commonly have moderately elevated serum IgE levels. However, a serum IgE level that is within the range of normally expected values does not rule out a limited set of IgE allergy. For diagnostic purpose, results should always be assessed in conjunction with the patients medical history, clinical examination and other findings.

Specifications:

Precision: Intra assay (%CV): 7.2 %, Inter assay (%CV): 5.4 %; Sensitivity: 1.5 IU/ml

Kit validation references

Kjellman N-IM, Johansson SGO, Roth A. Serum IgE levels in healthy children by a sandwich technique. (Prist). Clin Allergy 1976: 6:51-9.

Please correlate with clinical conditions.

Method:- TWO SITE SANDWICH IMMUNOASSAY

~~ End of report ~~

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Report Released on (RRT) : Report release time
Sample Type : SERUM
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign