

Patient Name : Demo Patient Name
Age / Sex : 45 Y / M
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 19-Jan-25 10:46
Patient ID : UHID.DEMO.001

Total IgE				Serum Sample
Accession No: DEMO_BARCODE		Collected On: 19-Jan-25 10:46	Received On: 19-Jan-25 11:24	Approved On: 19-Jan-25 12:50
Observation	Result	Unit	Biological Ref. Interval	Method
Immunoglobulin E	39.7	IU/mL	<378.0	CLIA

Biological Reference Interval for Total IgE:

Less Than One Year	1.4 - 52.3
1-4 Years	0.4-351.6
5-10 Years	0.5-393.0
11-15 Years	1.9-170
Adults	0.0-378.0

Clinical Significance for Total IgE:

Because IgE is a mediator of the allergic response, quantitative measurement of serum IgE, when integrated with other clinical indicators, can provide useful information for the differential clinical diagnosis of atopic and not-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 which is within the range of normally expected values does not rule out a limited set of IgE-dependent allergies.

Total serum IgE levels may also be elevated in the presence of some clinical conditions that are not related to allergy. These clinical conditions, immunodeficiency states, autoimmune disease, Hodgkin's disease, bronchopulmonary aspergillosis, IgE myeloma, and Sezary syndrome.

Remarks: Please correlate results with clinical conditions.



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Food Comprehensive Profile

Accession No: DEMO_BARCODE **Collected On:** 19-Jan-25 10:46 **Received On:** 19-Jan-25 11:22 **Approved On:** 19-Jan-25 19:46

Observation	Result	Unit	Biological Ref. Interval	Method
PDF Attachment:	Attached			Manual
Egg White	<0.35	kU/L	<0.35	LIA
Egg Yolk	<0.35	kU/L	<0.35	LIA
Cow Milk	<0.35	kU/L	<0.35	LIA
Yogurt	<0.35	kU/L	<0.35	LIA
Wheat Flour	<0.35	kU/L	<0.35	LIA
Gluten	<0.35	kU/L	<0.35	LIA
Oat Flour	<0.35	kU/L	<0.35	LIA
Maize Flour	<0.35	kU/L	<0.35	LIA
Rice	<0.35	kU/L	<0.35	LIA
Soyabean	<0.35	kU/L	<0.35	LIA
Peanut	<0.35	kU/L	<0.35	LIA
Almond	<0.35	kU/L	<0.35	LIA
Citrus Mix 2	<0.35	kU/L	<0.35	LIA
Orange	<0.35	kU/L	<0.35	LIA
Coconut	<0.35	kU/L	<0.35	LIA
Apple	<0.35	kU/L	<0.35	LIA
Grape, Blue	<0.35	kU/L	<0.35	LIA
Pea	<0.35	kU/L	<0.35	LIA
Tomato	<0.35	kU/L	<0.35	LIA
Potato	<0.35	kU/L	<0.35	LIA
Spinach	<0.35	kU/L	<0.35	LIA
Garlic	<0.35	kU/L	<0.35	LIA
Onion	<0.35	kU/L	<0.35	LIA
Chickpea	<0.35	kU/L	<0.35	LIA
Cucumber	<0.35	kU/L	<0.35	LIA
Egg Plant	<0.35	kU/L	<0.35	LIA
Pigeon Pea	<0.35	kU/L	<0.35	LIA
Mungbean	<0.35	kU/L	<0.35	LIA
Beef	<0.35	kU/L	<0.35	LIA
Chicken	<0.35	kU/L	<0.35	LIA
Lamb Meat	<0.35	kU/L	<0.35	LIA
Mustard Seed	<0.35	kU/L	<0.35	LIA
Ginger	<0.35	kU/L	<0.35	LIA
Spice Mix 3(Chilli, Pepper, Red Pepper)	<0.35	kU/L	<0.35	LIA
Codfish	<0.35	kU/L	<0.35	LIA
Crab	<0.35	kU/L	<0.35	LIA
Shrimp/ Prawn	<0.35	kU/L	<0.35	LIA
Rohu	<0.35	kU/L	<0.35	LIA



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Interpretation:

Class	Concentration(kU/L)	Result
0	<0.35	No specific antibodies
1	0.35 to <0.7	Very low antibody titre, frequently no clinical symptoms with an existing sensitization.
2	0.7 to <3.5	Low antibody titre, existing sensitization, often with clinical symptoms in the upper range of class.
3	3.5 to <17.5	Significant antibody titre, clinical symptoms usually present.
4	17.5 to <50.0	High antibody titre, almost always with clinical symptoms.
5	50.0 to <100.0	Very high antibody titre
6	≥ 100.0	Very high antibody titre

Respiratory Allergy Screening Profile

Accession No: DEMO_BARCODE **Collected On:** 19-Jan-25 10:46 **Received On:** 19-Jan-25 11:22 **Approved On:** 19-Jan-25 19:46

Observation	Result	Unit	Biological Ref. Interval	Method
PDF Attachment:	Attached			Manual
Aspergillus Fumigatus	<0.35	kU/L	<0.35	LIA
Cockroach (German)	<0.35	kU/L	<0.35	LIA
Cat	<0.35	kU/L	<0.35	LIA
Cow	<0.35	kU/L	<0.35	LIA
Chicken Feathers	<0.35	kU/L	<0.35	LIA
Cultivated Corn	<0.35	kU/L	<0.35	LIA
Cultivated Rye	<0.35	kU/L	<0.35	LIA
Dandelion	<0.35	kU/L	<0.35	LIA
Dermatophagoides Farinae	<0.35	kU/L	<0.35	LIA
Dog	<0.35	kU/L	<0.35	LIA
Eucalyptus	<0.35	kU/L	<0.35	LIA
False Ragweed	<0.35	kU/L	<0.35	LIA
House Dust Mite Mix 1(Dermatophagoides Pteronyssinus+ Dermatophagoides Farinae)	<0.35	kU/L	<0.35	LIA
Goldenrod	<0.35	kU/L	<0.35	LIA
Pigeon Feathers	<0.35	kU/L	<0.35	LIA
Sunflower	<0.35	kU/L	<0.35	LIA
Trichophyton Mentagrophytes	<0.35	kU/L	<0.35	LIA
Timothy Grass	<0.35	kU/L	<0.35	LIA

Interpretation:

Class	Concentration(kU/L)	Result
0	<0.35	No specific antibodies
1	0.35 to <0.7	Very low antibody titre, frequently no clinical symptoms with an existing sensitization.
2	0.7 to <3.5	Low antibody titre, existing sensitization, often with clinical symptoms in the upper range of class.
3	3.5 to <17.5	Significant antibody titre, clinical symptoms usually present.
4	17.5 to <50.0	High antibody titre, almost always with clinical symptoms.
5	50.0 to <100.0	Very high antibody titre
6	≥ 100.0	Very high antibody titre



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