

Patient Name :  
 Age/Gender :  
 Sample Type :  
 Sample ID :  
 Ref. Doctor :

Sample Drawn Date : 2019-12-12 11:32  
 Sample Regd Date : 2019-12-12 11:33  
 Sample Auth Date : 2019-12-12 11:57

**SELF**

SECUNDRABAD, Telangana

**MEDID :**



**CLINICAL BIOCHEMISTRY**

TEST DESCRIPTION	RESULT	UNITS	BIOLOGICAL REFERENCE RANGES
<b>Allergy Profile - Food (Veg + Non-V)</b> (Method: CLIA)			
Total IgE	141.9	IU/mL	1 Year : < 52.3 1 – 4 Years : < 351.6 4 – 10 Years : < 393.0 10 – 15 Years : < 170.0 15 – 100 Years : < 423 .0

Elevated Total IgE is observed in only 30% of patients with allergic rhinitis, 60% of patients with asthma and in 80 - 90% of patients with significant atopic eczema. It can also be elevated in 10 - 20% of patients with non-allergic rhinitis or non-allergic asthma, or other conditions such as allergic bronchopulmonary aspergillosis, some forms of immunodeficiency, neoplasia such as lymphoma, and parasitic disease. The measurement of Total IgE is the sum total of multiple individual allergen specific IgE levels.

Note on the use of the Drugs like Penicillin G, Penicillin V, Cephalosporins, Ampicillin and Amoxicillin:

A negative result in the in vitro assay of Specific IgE for the Drugs indicated above does not preclude the existence of clinical ipersensitivity towards those allergens. In fact, such a result can be determined by the absence of Specific IgE involvement or by an assay performed on blood samples taken in unsuitable times (before the appearance of specific IgE in blood circulation or after the lessening of their concentration).

The negativity of the Specific IgE for food and venom punctures does not nevertheless exclude the existence or the eventual development of clinical ipersensitivity towards those allergens.



M. Ramesh Babu  
 Bio-Chemist



Dr. Ramana MD  
 Pathologist

## SAMPLE REPORT

Patient Name	:	Patient ID	:
Age / Sex	:	Collection Centre	: MPD-HR-019B
Ref. Doctor	:	Sample Drawn Date	: 2019-12-12 11:32
Ref. Customer	:	Registration Date	: 2019-12-12 11:33
Sample & SID	:	Report Date	: 2019-12-12 11:57

### CLINICAL BIOCHEMISTRY

#### TEST DESCRIPTION

#### RESULT

#### UNITS

#### REFERENCE RANGES

#### Allergy Profile - Food (Veg + Non-V)

(Method: CLIA)

Total IgE	141.9	IU/mL	1 Year : < 52.3 1 - 4 Years : < 351.6 4 - 10 Years : < 393.0 10 - 15 Years : < 170.0 15 - 100 Years : < 423 .0
-----------	-------	-------	----------------------------------------------------------------------------------------------------------------------------

Elevated Total IgE is observed in only 30% of patients with allergic rhinitis, 60% of patients with asthma and in 80 - 90% of patients with significant atopic eczema. It can also be elevated in 10 - 20% of patients with non-allergic rhinitis or non-allergic asthma, or other conditions such as allergic bronchopulmonary aspergillosis, some forms of immunodeficiency, neoplasia such as lymphoma, and parasitic disease. The measurement of Total IgE is the sum total of multiple individual allergen specific IgE levels. Note on the use of the Drugs like Penicillin G, Penicillin V, Cephalosporins, Ampicillin and Amoxicillin: A negative result in the in vitro assay of Specific IgE for the Drugs indicated above does not preclude the existence of clinical ipersensitivity towards those allergens. In fact, such a result can be determined by the absence of Specific IgE involvement or by an assay performed on blood samples taken in unsuitable times (before the appearance of specific IgE in blood circulation or after the lessening of their concentration). The negativity of the Specific IgE for food and venom punctures does not nevertheless exclude the existence or the eventual development of clinical ipersensitivity towards those allergens.

NOTE : Assay results should be correlated clinically with other clinical findings and the total clinical status of the patient.



M. Ramesh Babu  
Bio-Chemist



Dr. Ramana MD  
Pathologist

## SAMPLE REPORT

Patient Name :	Patient ID :
Age / Sex :	Collection Centre : MPD-HR-019B
Ref. Doctor :	Sample Drawn Date : 2019-12-12 11:32
Ref. Customer :	Registration Date : 2019-12-12 11:33
Sample & SID :	Report Date : 2019-12-12 11:57

### CLINICAL BIOCHEMISTRY

#### TEST DESCRIPTION

#### RESULT

#### UNITS

#### REFERENCE RANGES

### ALLERGY FOOD VEG REPORT

Dals	Result	Dals	Result	Dals	Result
Toor Dal	0.17	Chana Dal	0.35	Urad Dal	0.25
Moong Dal	0.24	Rajma Dal	0.23		
Fruits	Result	Fruits	Result	Fruits	Result
Orange	0.37	Straw Berry	0.36	Apple	0.11
Melon	0.11	Mango	0.18	Banana	0.14
Pear	0.13	Lemon	0.17	Pumpkin	0.62
Grape	0.22				
Milk Products	Result	Milk Products	Result	Milk Products	Result
Milk	0.13	Curd	0.12	Butter	0.25
Cheese	0.63	Ghee	0.39		
Nuts	Result	Nuts	Result	Nuts	Result
Hazel Nut	0.29	Ground Nut	0.38	Almond	0.11
Coconut	0.39	Wal nut	0.19		
Others	Result	Others	Result	Others	Result
Salt	0.23	Sugar	0.30	Tea	0.29
Coffee	0.27	Vinegar	0.31	Yeast	0.65
Tobacco	0.12				
Spices	Result	Spices	Result	Spices	Result
Cinnamons	0.36	Garlic	0.33	Ginger	0.20
Elachi	0.14	Poppy	0.33	Black Pepper	0.63
Cloves	0.11				
Starch Food	Result	Starch Food	Result	Starch Food	Result
Wheat	0.24	Barley	0.67	Rye	0.15
Oat	0.17	Maize	0.27	Rice	0.38
Bajari	0.26				
Vegetables	Result	Vegetables	Result	Vegetables	Result
Pea	0.11	Brinjal	0.63	Tomato	0.24
Carrot	0.21	Potato	0.58	Tamarind	0.24
Onion	0.38	Celery	0.40	Lettuce	0.38
Cabbage	0.62	Spinach	0.25	Mush Room	0.72

NOTE : Assay results should be correlated clinically with other clinical findings and the total clinical status of the patient.



M. Ramesh Babu  
Bio-Chemist



Dr. Ramana MD  
Pathologist

## SAMPLE REPORT

Patient Name : Patient ID :  
Age / Sex : Collection Centre : MPD-HR-019B  
Ref. Doctor : Sample Drawn Date : 2019-12-12 11:32  
Ref. Customer : Registration Date : 2019-12-12 11:33  
Sample & SID : Report Date : 2019-12-12 11:57

### CLINICAL BIOCHEMISTRY

TEST DESCRIPTION		RESULT	UNITS	REFERENCE RANGES	
Cucumber	0.22	Cauliflower	0.22	Lady's Finger	0.37
Radish	0.18	Coriander	0.21	Bitter Guard	0.35
Beans	<b>0.60</b>	Chilly	0.17		

Normal Range/Cut off for all allergens is : 0.50 IU/mL.

NOTE : Assay results should be correlated clinically with other clinical findings and the total clinical status of the patient.



M. Ramesh Babu  
Bio-Chemist



Dr. Ramana MD  
Pathologist

## SAMPLE REPORT

Patient Name : Patient ID :  
Age / Sex : Collection Centre : MPD-HR-019B  
Ref. Doctor : Sample Drawn Date : 2019-12-12 11:32  
Ref. Customer : Registration Date : 2019-12-12 11:33  
Sample & SID : Report Date : 2019-12-12 11:57

### CLINICAL BIOCHEMISTRY

#### TEST DESCRIPTION

#### RESULT

#### UNITS

#### REFERENCE RANGES

### ALLERGY NON VEG REPORT

Non-Veg	Result	Non-Veg	Result	Non-Veg	Result
Egg	<b>0.61</b>	Fish (cod)	0.20	Crab	0.17
Shrimp	0.29	Tuna	0.31	Salmon	0.39
Lobster	0.29	Pork	0.12	Beef	0.28
Chicken	<b>0.62</b>	Mutton	0.25	Kiwi	0.18
Rabbit Meat	<b>0.61</b>	Turkey	0.26		

Normal Range/Cut off for all allergens is : 0.50 IU/mL.

Method: ELISA

False positions occur in the following scenarios:

- You have a small amount of IgE antibody to allergen but are not be truly allergic to that. You can contact the allergen and experience absolutely no reaction to it.  
Some proteins in foods are cross-reactive with similar proteins in other foods or even environmental allergens like pollens. This cross reactivity can lead, for example, to a falsely positive test for soy in a person with peanut allergy, or a positive test to wheat in a person with grass pollen allergy.

NOTE : Assay results should be correlated clinically with other clinical findings and the total clinical status of the patient.



M. Ramesh Babu  
Bio-Chemist



Dr. Ramana MD  
Pathologist