

Patient Name : **MRS UMA MAHESHWARI**

Patient ID : 5851722

Age / Sex : 31 Year(s) / Female

Collection Centre : MPF-AP-737

Ref. Doctor :

Sample Drawn Date : 2020-02-15 10:58

Ref. Customer :

Registration Date : 2020-02-15 11:10

Sample & SID : SERUM - 12137913

Report Date : 2020-02-17 10:55

CLINICAL BIOCHEMISTRY

TEST DESCRIPTION

RESULT

UNITS

REFERENCE RANGES

Allergy Profile

(Method: CLIA)

Total IgE

592.4

IU/MI

< 1Year : < 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 hypersensitivity 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 hypersensitivity 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. Shirin Pratima
PATHOLOGIST

Patient Name : **MRS UMA MAHESHWARI**

Patient ID : 5851722

Age / Sex : 31 Year(s) / Female

Collection Centre : MPF-AP-737

Ref. Doctor :

Sample Drawn Date : 2020-02-15 10:58

Ref. Customer :

Registration Date : 2020-02-15 11:10

Sample & SID : SERUM - 12137913

Report Date : 2020-02-17 10:55

CLINICAL BIOCHEMISTRY

TEST DESCRIPTION

RESULT

UNITS

REFERENCE RANGES

ALLERGY DRUGS REPORT

Drugs	Result	Drugs	Result	Drugs	Result
Penicillium G	0.25	Penicillium V	0.62	Brufen	0.17
Analgin	0.11	Human Insulin	0.16	Chloroquine	0.25
Streptomycin	0.32	Ofloxacin	0.22	Phenacetin	0.32
Tetanus Toxoid	0.16	Succinylcholine	0.19	Ampicillin	0.26
Amoxicillin	0.58	ACTH	0.26	Cephalosporin C	0.17
Dexamethazone	0.15	Tetracycline	0.35	Aspirin	0.34
Cephalexin	0.25	Sulpha	0.25	Erythromycin	0.34
Paracetamol	0.17	Tetrazine	0.17	Pyrozolone	0.32
Ceprofloxacin	0.18	Levofloxacin	0.10	Norfloxacin	0.39
Metamizol	0.28	Trimethoprim	0.18		

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. Shirin Pratima
PATHOLOGIST

Patient Name : **MRS UMA MAHESHWARI**

Patient ID : 5851722

Age / Sex : 31 Year(s) / Female

Collection Centre : MPF-AP-737

Ref. Doctor :

Sample Drawn Date : 2020-02-15 10:58

Ref. Customer :

Registration Date : 2020-02-15 11:10

Sample & SID : SERUM - 12137913

Report Date : 2020-02-17 10:55

CLINICAL BIOCHEMISTRY

TEST DESCRIPTION

RESULT

UNITS

REFERENCE RANGES

ALLERGY FOOD VEG REPORT

Dals	Result	Dals	Result	Dals	Result
Toor Dal	0.19	Chana Dal	0.31	Urad Dal	0.21
Moong Dal	0.40	Rajma Dal	0.29		
Fruits	Result	Fruits	Result	Fruits	Result
Orange	0.13	Straw Berry	0.38	Apple	0.33
Melon	0.25	Mango	0.34	Banana	0.36
Pear	0.10	Lemon	0.38	Pumpkin	0.15
Grape	0.21				
Milk Products	Result	Milk Products	Result	Milk Products	Result
Milk	0.22	Curd	0.29	Butter	0.33
Cheese	0.15	Ghee	0.11		
Nuts	Result	Nuts	Result	Nuts	Result
Hazel Nut	0.28	Ground Nut	0.20	Almond	0.29
Coconut	0.21	Wal nut	0.19		
Others	Result	Others	Result	Others	Result
Salt	0.40	Sugar	0.27	Tea	0.13
Coffee	0.17	Vinegar	0.24	Yeast	0.21
Tobacco	0.35				
Spices	Result	Spices	Result	Spices	Result
Cinnamons	0.39	Garlic	0.28	Ginger	0.34
Elachi	0.35	Poppy	0.24	Black Pepper	0.64
Cloves	0.36				
Starch Food	Result	Starch Food	Result	Starch Food	Result
Wheat	0.39	Barley	0.21	Rye	0.16
Oat	0.34	Maize	0.16	Rice	0.22
Bajari	0.39				
Vegetables	Result	Vegetables	Result	Vegetables	Result
Pea	0.26	Brinjal	0.63	Tomato	0.35
Carrot	0.35	Potato	0.62	Tamarind	0.29
Onion	0.10	Celery	0.29	Lettuce	0.19

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. Shirin Pratima
PATHOLOGIST

Patient Name : **MRS UMA MAHESHWARI**

Age / Sex : 31 Year(s) / Female

Ref. Doctor :

Ref. Customer :

Sample & SID : SERUM - 12137913

Patient ID : 5851722

Collection Centre : MPF-AP-737

Sample Drawn Date : 2020-02-15 10:58

Registration Date : 2020-02-15 11:10

Report Date : 2020-02-17 10:55

CLINICAL BIOCHEMISTRY

TEST DESCRIPTION		RESULT	UNITS	REFERENCE RANGES	
Cabbage	0.15	Spinach	0.26	Mush Room	0.11
Cucumber	0.36	Cauliflower	0.58	Lady's Finger	0.11
Radish	0.29	Coriander	0.35	Bitter Guard	0.28
Beans	0.24	Chilly	0.32		

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. Shirin Pratima
PATHOLOGIST

Patient Name : **MRS UMA MAHESHWARI**

Patient ID : 5851722

Age / Sex : 31 Year(s) / Female

Collection Centre : MPF-AP-737

Ref. Doctor :

Sample Drawn Date : 2020-02-15 10:58

Ref. Customer :

Registration Date : 2020-02-15 11:10

Sample & SID : SERUM - 12137913

Report Date : 2020-02-17 10:55

CLINICAL BIOCHEMISTRY

TEST DESCRIPTION

RESULT

UNITS

REFERENCE RANGES

ALLERGY INHALANT REPORT

Animal Proteins	Result	Animal Proteins	Result	Animal Proteins	Result
Cat Epithelium	0.18	Dog Epithelium	0.20	Horse Dandruff	0.38
Cow Dandruff	0.34	Dog dandruff	0.34	Rabbit Epithelium	0.36
Pig Epithelium	0.29				
Contact	Result	Contact	Result	Contact	Result
Alcohol	0.23	Ash	0.23	Bone Cement	0.29
Caustic Soda	0.29	Detergent	0.33	Leather	0.33
Limestone	0.29	Nickel	0.11	Nylon fibres	0.27
Polyster	0.26	Sulfer	0.59	Wool mix	0.39
Yarn fibre	0.23				
Cosmetics	Result	Cosmetics	Result	Cosmetics	Result
Powder	0.21	Perfume	0.15	Soap	0.40
Shampoo	0.40	Hair Dye	0.28	Lip stick	0.37
Deodorant	0.19	Sun Creams	0.20	Body Lotions	0.36
Nail Polish	0.27				
Dust Allergens	Result	Dust Allergens	Result	Dust Allergens	Result
Rice dust	0.26	House dust	0.11	Woods saw Dust	0.19
Wheat Dust	0.24	Straw Dust	0.13	Cotton Dust	0.39
Jute Dust	0.22				
Grasses	Result	Grasses	Result	Grasses	Result
Sweet vernal Grass	0.25	Bermuda Grass	0.58	Cocks Foot	0.18
Meadow Fescue	0.35	Rye grass	0.33	Timothy	0.14
Reed Common	0.22	Blue Grass, Kentusky	0.25	Red Top, Bent grass	0.59
Jhonson grass	0.24				
Mites & Feathers	Result	Mites & Feathers	Result	Mites & Feathers	Result
Dermatophagoides	0.11	Dermatophagoides farinae	0.34	Chicken feathers	0.34
Duck Feathers	0.15	Goose Feathers	0.34	Budgerigar Feathers	0.15
Molds & Yeasts	Result	Molds & Yeasts	Result	Molds & Yeasts	Result
Pencillium notatum	0.31	Cladosporium herbarum	0.20	Aspergillus fumigatus	0.15
Mucor racemosus	0.34	Candida albicans	0.29	Alternaria alternata	0.13

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. Shirin Pratima
PATHOLOGIST

Patient Name : **MRS UMA MAHESHWARI**

Age / Sex : 31 Year(s) / Female

Ref. Doctor :

Ref. Customer :

Sample & SID : SERUM - 12137913

Patient ID : 5851722

Collection Centre : MPF-AP-737

Sample Drawn Date : 2020-02-15 10:58

Registration Date : 2020-02-15 11:10

Report Date : 2020-02-17 10:55

CLINICAL BIOCHEMISTRY

TEST DESCRIPTION

RESULT

UNITS

REFERENCE RANGES

Others	Result	Others	Result	Others	Result
Silk	0.24	Latex	0.16	Papain	0.37
Plaster of Paris	0.17	Paints	0.23	Plastic	0.26
Smoke	0.28				
Venoms	Result	Venoms	Result	Venoms	Result
Ant	0.14	Mosquito	0.36	Honey Bee	0.23
Wasp	0.16	Cockroach	0.17	House fly	0.19
Weeds	Result	Weeds	Result	Weeds	Result
Short Rag weed	0.15	Western Rag weed	0.31	Mugwort	0.30
Daisy, Ox Eye	0.15	Dandelion	0.10	Pig weed	0.17
Plantago lanceolata	0.38	Chenopodium album	0.61	Parietaria Officinalis	0.11
Sunflower	0.21				

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. Shirin Pratima
PATHOLOGIST

Patient Name : **MRS UMA MAHESHWARI**

Patient ID : 5851722

Age / Sex : 31 Year(s) / Female

Collection Centre : MPF-AP-737

Ref. Doctor :

Sample Drawn Date : 2020-02-15 10:58

Ref. Customer :

Registration Date : 2020-02-15 11:10

Sample & SID : SERUM - 12137913

Report Date : 2020-02-17 10:55

CLINICAL BIOCHEMISTRY

TEST DESCRIPTION

RESULT

UNITS

REFERENCE RANGES

ALLERGY NON VEG REPORT

Non-Veg	Result	Non-Veg	Result	Non-Veg	Result
Egg	0.26	Fish (cod)	0.13	Crab	0.29
Shrimp	0.31	Tuna	0.29	Salmon	0.36
Lobster	0.20	Pork	0.11	Beef	0.24
Chicken	0.33	Mutton	0.39	Kiwi	0.27
Rabbit Meat	0.61	Turkey	0.25		

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. Shirin Pratima
PATHOLOGIST