

Patient Name : Mr MR.DUMMY

DOB/Age/Gender : 23 Y/Male

Patient ID / UHID : 8052856/RCL7249330

Referred By : Dr. X

Sample Type : Serum

Sample Collected : Apr 26, 2024, 01:00 PM.

Report Date : May 24, 2024, 05:01 PM.

Barcode No : SI484258

Report Status : Final Report

Allergy panel – food (20 allergen)

Name Of Allergen	Value(s)	Unit(s)	Ref Range
Apple	<0.35	kU/l	<0.35
Chicken	<0.35	kU/l	<0.35
Coffee	<0.35	kU/l	<0.35
Coconut	<0.35	kU/l	<0.35
Cow's milk	<0.35	kU/l	<0.35
Crab	<0.35	kU/l	<0.35
Cucumber	<0.35	kU/l	<0.35
Egg yolk	<0.35	kU/l	<0.35
Ginger	<0.35	kU/l	<0.35
Grape	<0.35	kU/l	<0.35
Milk powder	<0.35	kU/l	<0.35
Mustard	<0.35	kU/l	<0.35
Onion	<0.35	kU/l	<0.35
Peanut	<0.35	kU/l	<0.35
Potato	<0.35	kU/l	<0.35
Rice	<0.35	kU/l	<0.35
Shrimp/Prawn	<0.35	kU/l	<0.35
Soybean	<0.35	kU/l	<0.35
Spinach	<0.35	kU/l	<0.35
Wheat Flour	<0.35	kU/l	<0.35

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

Note

1. In vitro allergy tests are a valuable tool for the clinician to diagnose allergy, treat and predict disease development.
2. Food allergen specific IgE includes only common causative allergens and does not include all possible allergens.
3. In cases of food allergy, specific IgE antibodies may be undetectable inspite of a convincing clinical history because these antibodies may be directed towards allergens that are revealed or altered during industrial food processing, cooking or digestion and therefore do not exist in the original food for which the patient is tested.

**Dr. Dummy**

Booking Centre :- DEMO PARTNER CHENNAI, DEMO PARTNER CHENNAI

Processing Lab :-

 928-909-0609 ccsupport@redcliffelabs.com www.redcliffelabs.com

All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.

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4. Normal IgE levels do not necessarily exclude the possibility of allergy because certain allergies can be non-IgE mediated.

5. Very low levels of allergen specific IgE antibodies should be evaluated with caution when Total IgE values exceed 100 kUA/L.

6. All results should be interpreted in relation to the individual case history.

Comments :

Adverse reactions to food are toxic or non-toxic as per the European Academy of Allergy and Clinical Immunology (EAACI). Toxic food reactions (food poisoning) are experienced by practically all individuals. Non toxic food reactions are subclassified into immune mediated reactions (food allergy) and non-immune mediated reactions (food intolerance). Food allergies can be IgE or non IgE mediated of which the majority are IgE mediated reactions. These reactions may occur in any part of the body distant from the gastrointestinal tract even though the food allergens are absorbed in the intestine. Non-IgE mediated food allergies can be caused by milk, soy, egg, pork and food additives All foods can potentially cause IgE mediated food allergy, but the most common are : ·

In children - egg white, milk, peanut, nuts, fish and soy · In adults - peanuts, nuts, fish and shell fish More than 50% of allergic children outgrow their allergy to cow's milk, egg and soy between 1-3 years of age. Allergy to fish and peanuts can persist longer whereas allergic reactions to fruits, vegetables in pollen allergic people tends to be permanent. Wheat hypersensitivity is found in both infants and adults and reactions are localized to the GI tract. Peanut allergy can cause anaphylactic reactions which can be dramatic and very serious. This allergy is commonly seen in atopic children. Rice allergy commonly produces symptoms of Rhinoconjunctivitis, Asthma and Contact urticaria.

*** End Of Report ***

Disclaimer: Method given in report are only indicative and can be changed depending upon type of machine and kit available at time of testing.**Not all tests at all locations are under NABL scope. Availability of tests under NABL scope varies from lab to lab.**

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