

Patient Name : Mr MR.DUMMY

DOB/Age/Gender : 23 Y/Male

Patient ID / UHID : 8052638/RCL7249142

Referred By : Dr. Dr. X

Sample Type : Serum

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

Report Date : May 25, 2024, 01:57 PM.

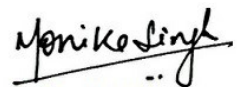
Barcode No : SI485034

Report Status : Final Report

Allergy Panel- Paediatric (27 Allergen)

Name Of Allergen	Value(s)	Unit(s)	Ref Range
Apple	<0.35	kU/l	<0.35
α-lactalbumin	<0.35	kU/l	<0.35
β- lactoglobulin	<0.35	kU/l	<0.35
Bovine serum albumin	<0.35	kU/l	<0.35
Carrot	<0.35	kU/l	<0.35
Casein	<0.35	kU/l	<0.35
Codfish	<0.35	kU/l	<0.35
Egg white	<0.35	kU/l	<0.35
Egg yolk	<0.35	kU/l	<0.35
Hazelnut	<0.35	kU/l	<0.35
Milk	<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
Soy bean	<0.35	kU/l	<0.35
Wheat flour	<0.35	kU/l	<0.35
Alternaria alternata	<0.35	kU/l	<0.35
Aspergillus fumigatus	<0.35	kU/l	<0.35
Birch	<0.35	kU/l	<0.35
Cat	<0.35	kU/l	<0.35
Caldosporium herbarum	<0.35	kU/l	<0.35
Dermatophagoides farinae	<0.35	kU/l	<0.35
Dermatophagoides pteronyssinus	<0.35	kU/l	<0.35
Dog	<0.35	kU/l	<0.35
Grass Mix (Timothy grass & Cultivated rye)	<0.35	kU/l	<0.35
Horse	<0.35	kU/l	<0.35
Mugwort	<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

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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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Note

1. In vitro allergy tests are a valuable tool for the clinician to diagnose allergy, treat and predict disease development.
2. Dust allergen specific IgE includes only common causative allergens and does not include all possible allergens.
3. House dust mite mix includes Dermatophagoides pteronyssinus & Dermatophagoides farinae.
4. Normal IgE levels do not necessarily exclude the possibility of allergy because certain allergies can be non-IgE mediated or samples are taken before the organism was able to produce antibodies against the antigen or test conducted after a long time of sensitization, hence IgE levels may be normal.
5. All results should be interpreted in relation to the individual case history.

Comment :

Dust allergens are commonly inhaled leading to atopic reactions. Allergy to inhaled allergens is rare in the first year of age, uncommon until the age of three and successively becomes dominant at school age. These inhaled allergies show increasing sensitivity with advancing age. The common symptoms of dust allergy are wheezing, mucosal congestion, nasal obstruction and mouth breathing leading to Allergic rhinitis, Asthma etc. Cockroaches produce potent allergens which are found in maximum concentration in the kitchen. Lower levels of allergens are found in bedding, bedroom floor and sofa dust leading to symptoms in sensitized individuals. Mites like Dermatophagoides pteronyssinus / farinae are one of the most common causes of symptoms such as perennial type Asthma, Rhinitis & Conjunctivitis often with nocturnal or early morning episodes. IgE mediated Allergic rhinitis is due to the heritable atopic state as well as development of sensitivity to allergens present in the environment. It may be Seasonal (intermittent) caused due to grass, tree & weed pollens and outdoor molds or Perennial (persistent) caused by pets, housedust mites, indoor molds and cockroaches.

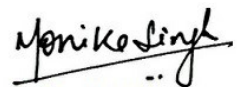
*** End Of Report ***

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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