

Patient Name : Mr MR.DUMMY

DOB/Age/Gender : 23 Y/Male

Patient ID / UHID : 8053459/RCL7248186

Referred By : Dr. Dr. X

Sample Type : Serum

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

Report Date : May 25, 2024, 02:23 PM.

Barcode No : SI485084

Report Status : Final Report

Test Description	Value(s)	Unit(s)	Reference Range
------------------	----------	---------	-----------------

Cardamon Allergy Test

IMMUNOGLOBULIN IgE TOTAL SERUM ECLIA	4.46	IU/mL	0-100
Allergy Cardamon EIA	0.21	IU/mL	<0.35

Interpretation:**INTERPRETATION**

IgE takes part in occurrence and progress of allergic reactions. On binding allergens, these antibodies obtain an ability to initiate release of a range of vasoactive substances from leucocytes, which define development of allergic symptoms. Definition and quantitative measurement of free allergen-specific IgE concentration have a great importance for diagnosis of allergic diseases and selection of an adequate therapy. Assay results need to be correlated clinically.

Concentration of IgE, IU/mL	Class	Level of the specific IgE
< 0.36	0	Clinically insignificant
0.36 - 0.71	1	Very Low
0.72 - 3.59	2	Low
3.60 - 17.99	3	Medium
18.00 - 49.99	4	High
50.00 – 100	5	Very high
> 100	6	Extremely high

LIMITATION OF THE TEST

A negative result against antibiotics (penicillin G, penicillin V, cephalosporin, ampicillin and amoxicillin) doesn't exclude presence of a clinical hypersensitivity to these allergens. This result can be explained by initiation of the allergic reaction that takes place without participation of IgE antibodies or a wrong choice of blood sampling time (before the increase of specific IgE concentration in blood or after their concentration decrease). A negative result of specific IgE assay against food-borne allergens and bites of venomous insects doesn't exclude possibility of occurrence of allergy to these allergens. If concentration of total IgE in blood serum is higher than 1000 IU/mL, measured concentrations of allergen-specific IgE may be slightly lower than the real values. It should be noted that IgE specific to certain allergens can bind other allergens with the same structure (e.g. birch pollen, nuts, meadow grass, tomato, ambrosia and melon etc.). This can happen in case of common antigenic determinants in allergens of different nature. These facts should be taken into account when the assay results are evaluated

*** 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.

**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.

Terms and Conditions of Reporting

1. The presented findings in the Reports are intended solely for informational and interpretational purposes by the referring physician or other qualified medical professionals possessing a comprehensive understanding of reporting units, reference ranges, and technological limitations. The laboratory shall not be held liable for any interpretation or misinterpretation of the results, nor for any consequential or incidental damages arising from such interpretation.
2. It is to be presumed that the tests performed pertain to the specimen/sample attributed to the Customer's name or identification. It is presumed that the verification particulars have been cleared out by the customer or his/her representation at the point of generation of said specimen / sample. It is hereby clarified that the reports furnished are restricted solely to the given specimen only.
3. It is to be noted that variations in results may occur between different laboratories and over time, even for the same parameter for the same Customer. The assays are performed and conducted in accordance with standard procedures, and the reported outcomes are contingent on the specific individual assay methods and equipment(s) used, as well as the quality of the received specimen.
4. This report shall not be deemed valid or admissible for any medico-legal purposes.
5. The Customers assume full responsibility for apprising the Company of any factors that may impact the test finding. These factors, among others, includes dietary intake, alcohol, or medication / drug(s) consumption, or fasting. This list of factors is only representative and not exhaustive.

DISCLAIMER

This is a sample report provided for demonstration purposes only and does not represent an actual patient report. Test results, reference ranges, methodologies, instrumentation, and report formats may vary depending on the laboratory performing the test. The format and representation shown are indicative of reports generated by the National Reference Laboratory of Redcliffe Labs, Noida. This sample report should not be used for medical interpretation, diagnosis, or treatment decisions.