

Name	: DUMMY--Z527	Collected	: 2/4/2018 7:01:00AM
Lab No.	: LPLT12385	Age: 15 Years	Gender: Male
A/c Status	: P	Ref By : -----	Report Status :
		Received	: 3/4/2018 2:36:40PM
		Reported	: 17/4/2018 4:53:42PM

Test Name	Results	Units	Bio. Ref. Interval
<b>ALLERGY ECZEMA PANEL, SERUM (FEIA)</b>			
<b>Food allergens</b>			
Banana		KUA/L	<0.35
Chick Pea		KUA/L	<0.35
Milk		KUA/L	<0.35
Egg White		KUA/L	<0.35
Fish (cod)		KUA/L	<0.35
Lemon		KUA/L	<0.35
Lentils		KUA/L	<0.35
Peanut (Arachis hypogaea)		KUA/L	<0.35
Rice (Oryza sativa)		KUA/L	<0.35
Shrimp		KUA/L	<0.35
Soyabean (Glycine max)		KUA/L	<0.35
Wheat (Triticum aestivum)		KUA/L	<0.35
<b>Dust allergens</b>			
<b>Mites</b>			
Dermatophagoides farinae		KUA/L	<0.35
Dermatophagoides pteronyssinus		KUA/L	<0.35
<b>Animal allergens</b>			
Cat epithelium & dander		KUA/L	<0.35
Cow Dander		KUA/L	<0.35
Dog Dander		KUA/L	<0.35
Horse Dander		KUA/L	<0.35

### Interpretation

QUANTITATIVE RESULT IN kUA/L	LEVEL OF ALLERGEN SPECIFIC ANTIBODY	SYMPTOM RELATION
<0.10	Undetectable	unlikely
0.10-0.50	very low	Uncommon
0.50-2.00	Low	Low
2.00-15.00	Moderate	Common
15.00-50.00	High	High



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Test Name	Results	Units	Bio. Ref. Interval
50.00-100.00	Very High	Very High	
>100.00	Very High	Very High	

#### Note

- In vitro allergy tests are a valuable tool for the clinician to diagnose allergy, treat and predict disease development.
- Eczema allergen specific IgE includes only common causative allergens and does not include all possible allergens.
- In cases of Eczema 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.
- Normal IgE levels do not necessarily exclude the possibility of allergy because certain allergies can be non-IgE mediated.
- Very low levels of allergen specific IgE antibodies should be evaluated with caution when Total IgE values exceed 100 kUA/L.
- All results should be interpreted in relation to the individual case history.

#### Comments

Eczema is principally a disorder of infancy and early childhood and one-third of these patients do not outgrow the disease and carry symptoms into adulthood. Allergic eczema is most often IgE associated (Atopic eczema) but can also be non IgE associated (Non Atopic Eczema). It is characterized by extreme pruritis and persistent scratching which leads to papulation, exfoliation, bleeding, oozing, crusting and secondary infections. It can involve any area of the body, but typical locations of involvement vary according to age. In infants, the area around the lower part of outer ear is often involved, whereas in pre-school children, the flexor side of extremities are involved. Common allergenic agents of Eczema are food (specially histamine releasing foods like chocolates, strawberries and additives), house dust mites & pets.

#### Prevalence of Eczema

AGE IN YEARS	PERCENTAGE POSITIVITY
0-1	60
1-5	30
6-20	10



LPL - LPL-ROHINI (NATIONAL REFERENCE  
LAB)  
SECTOR - 18, BLOCK -E ROHINI  
DELHI 110085

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Dr. Anil Arora  
MD (Pathology)  
HOD Hemat & Imm - NRL

Result/s to follow:  
ALLERGY ECZEMA PANEL, SERUM

**IMPORTANT INSTRUCTIONS**

\*Test results released pertain to the specimen submitted.\*All test results are dependent on the quality of the sample received by the Laboratory .  
\*Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician .\*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.\*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.\*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.\*Test results may show interlaboratory variations.\*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).\*Test results are not valid for medico legal purposes. \*Contact customer care Tel No. +91-11-39885050 for all queries related to test results.

