Name: DUMMY--Z684
Lab No.: LPLT12381
Age: 15 Years
Gender: Male
Ref By: 
A/c Status: P
Report Status: 

Collected: 2/4/2018 7:01:00AM
Received: 3/4/2018 2:36:40PM
Reported: 17/4/2018 8:23:39PM

Test Name | Results | Units | Bio. Ref. Interval |
--- | --- | --- | --- |
ALLERGY ASTHMA / RHINITIS SCREENING PANEL, ADULT, SERUM (FEIA) |
Alterneria tenuis | kUA/L | <0.35 |
Aspergillus fumigatus | kU/L | <0.35 |
Candida albicans | kUA/L | <0.35 |
Cockroach | kUA/L | <0.35 |
Dermatophagoides pteronyssinus | kUA/L | <0.35 |
Dermatophagoide farinae (House Dust mite) | kUA/L | <0.35 |
House dust | kUA/L | <0.35 |
Penicillium notatum | kUA/L | <0.35 |
Common Ragweed (Ambrosia artemisiifolia) | kUA/L | <0.35 |

Interpretation

<table>
<thead>
<tr>
<th>QUANTITATIVE RESULT IN kUA/L</th>
<th>LEVEL OF ALLERGEN SPECIFIC ANTIBODY</th>
<th>SYMPTOM RELATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;0.10</td>
<td>Undetectable</td>
<td>Unlikely</td>
</tr>
<tr>
<td>0.10-0.50</td>
<td>Very low</td>
<td>Uncommon</td>
</tr>
<tr>
<td>0.50-2.00</td>
<td>Low</td>
<td>Low</td>
</tr>
<tr>
<td>2.00-15.00</td>
<td>Moderate</td>
<td>Common</td>
</tr>
<tr>
<td>15.00-50.00</td>
<td>High</td>
<td>High</td>
</tr>
<tr>
<td>50.00-100.00</td>
<td>Very High</td>
<td>Very High</td>
</tr>
<tr>
<td>&gt;100.00</td>
<td>Very High</td>
<td>Very High</td>
</tr>
</tbody>
</table>

Note

- In vitro allergy tests are a valuable tool for the clinician to diagnose allergy, treat and predict disease development.
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Test Name Results Units Bio. Ref. Interval

- Asthma / Rhinitis allergen specific IgE includes only common causative allergens and does not include all possible allergens.
- 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

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, house dust mites, indoor molds and cockroaches. Allergic rhinitis is more likely to occur in younger patients affecting nearly 10-15% of the population whereas Non-allergic rhinitis mainly affects adolescents and adults. Intermittent (seasonal) rhinitis eg., Hay fever is almost always caused by pollen and can be predicted in advance by means of case history and allergen specific IgE antibody testing. This helps to initiate prophylactic treatment in these patients.

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

Result/s to follow:
ALLERGY ASTHMA / RHINITIS SCREENING PANEL, ADULT, 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.