

Client
Gurugram
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name	: Mr. PL225B	Billing Date	: 07/07/2023 12:30:50
Age	: 35 Yrs	Sample Collected on	: 10/07/2023 10:01:31
Sex	: Male	Sample Received on	: 10/07/2023 11:02:13
P. ID No.	: P1000100012911	Report Released on	: 14/07/2023 20:43:34
Accession No	: 10002304967	Barcode No.	: 10002304967-01
Referring Doctor	: Self	Ref no.	:
Referred By	:		

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
Allergy: Paediatric Comprehensive Panel (Phadia)			
# Allergy: Milk Sample: Serum	0.03	Negative: <0.10 Positive: >/= 0.10	KUA/L
# Allergy: Soyabean Sample: Serum Method: Immunocap	0.02	Negative : < 0.10 Positive : >/= 0.10	KUA/L
# Allergy: Peanut Sample: Serum	0.06	Negative : < 0.10 Positive : >= 0.10	KUA/L
# Allergy: Almond Sample: Serum	0.04	Negative <0.1 Positive >0.1	KUA/L
# Allergy: Wheat Sample: Serum Method: Immunocap	0.05	Negative: <0.1 Positive:>0.1	KUA/L
# Allergy: Dog Dander/Epithelium Sample: Serum	0.01	Negative: < 0.10 Positive: >=0.10	KUA/L
# Allergy: Cockroach Sample: Serum	0.02	Negative : <0.10 Positive : >0.10	KUA/L
# Allergy: House Dust Mite D1 D1-Dermatophagoides Pteronyssinus Sample: Serum	0.03	Negative : < 0.1 Positive : >= 0.1	KUA/L
Allergy: Egg Sample: Serum	0.00	Negative: <0.10 Positive: >0.10	KUA/L
# Allergy: Cat Dander/Epithelium Sample: Serum	0.00	Negative : < 0.10 Positive : >/= 0.10	KUA/L
# Allergy: Common Ragweed Pollen Sample: Serum Method: Fluoro Enzymatic Immuno Assay	0.04	Negative : < 0.1 Positive : >= 0.1	KUA/L
# Allergy: House Dust Mite D2 D2-Dermatophagoides Farinae Sample: Serum	0.01	Negative : < 0.1 Positive : >= 0.1	KUA/L

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Test Name	Result	Biological Ref. Interval	Unit
# Allergy: House Dust Greer <i>Sample: Serum</i>	0.03	Negative : < 0.1 Positive: >= 0.1	KUA/L
# Allergy: Aspergillus Fumigatus Specific IgE <i>Sample: Serum</i> <i>Method: Fluoro Enzymatic Immuno Assay</i>	0.02	Negative < 0.1 Positive > = 0.1	KUA/L
# Allergy: Candida Albicans <i>Sample: Serum</i>	0.05	Negative : < 0.1 Positive : >= 0.1	KUA/L
# Allergy: Mosquito (Aedes Communis) <i>Sample: Serum</i> <i>Method: ImmunoCap</i>	0.06	Negative : < 0.1 Positive : >/= 0.1	KUA/L
# Allergy: Potato <i>Sample: Serum</i>	0.02	Negative: <0.10 Positive: >0.10	KUA/L
# Allergy: Chick Pea <i>Sample: Serum</i> <i>Method: Immunocap</i>	0.05	Negative : < 0.1 Positive : >/= 0.1	KUA/L
# Allergy: Carrot <i>Sample: Serum</i> <i>Method: ImmunoCap</i>	0.06	Negative: <0.10 Positive: >0.10	KUA/L

Allergy: House Dust Mite D1

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
50.00-100.00	Very High	Very High

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Test Name	Result	Biological Ref. Interval	Unit
>100.00	Very High	Very High	

Note

- Sensitized patients show elevated levels of specific allergens. Generally the higher the kUA /L value, the more exposed the patient is to the allergen.
- All results should be interpreted in relation to the individual case history.

Comments

Mite allergens are usually found in mattresses, carpets, upholstered sofas, chairs, stuffed toys and curtains. The proteins in the dust mite body parts and feces cause allergic reactions in sensitized individuals. Dust mite allergy is the most important cause of Asthma attacks worldwide. This is primarily because dust mites are found nearly everywhere and the exposure is constant.

Evidence suggests that exposure to house dust mite allergens is an important risk factor for allergic sensitization, asthma development and exacerbation of asthma. Ingestion of heated or unheated mite contaminated foods can lead to systemic anaphylaxis. Efficient cleaning together with lowering of air humidity and temperature can reduce mite allergen levels.

Potential Cross Reactivity

Seen with mites belonging to Pyroglyphidae family and invertebrates like shrimps, snails and cockroaches.

Allergy: House Dust Mite D2

Level of allergen specific antibody	Result
<0.10 kUA/L	Undetectable
0.10-0.50 kUA/L	Very low
0.50-2.00 kUA/L	Low, symptoms are unlikely
2.00-15.00 kUA/L	Moderate, clinical symptoms often present

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Test Name	Result	Biological Ref. Interval	Unit
15.00-50.00 kUA/L	High, Clinical symptoms always present		
50.00-100.00 kUA/L	Very High		

Sensitized individuals show elevated levels of specific allergens. Generally, higher the kUA/L value, more exposed the patient is to the allergen. However the levels do not correlate with the severity of symptoms. All results to be correlated with individual case history.

Allergy: Aspergillus Fumigatus

Test Observations:
 Aspergillus Fumigatus Specific IgE

Result Interpretation:

Result (kUA/L)	Interpretation	Symptom
<0.10	Undetectable	Unlikely
0.1 - 0.5	Very low	Uncommon
0.5 - 2.0	Low	Low
2.0 - 15.0	Moderate	Common
15.0 - 50.0	High	High
> 50	Very high	Very high

Allergy: Paediatric Comprehensive Panel

Level of allergen specific antibody	Result
<0.10 kUA/L	Undetectable
0.10-0.50 kUA/L	Very low

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Test Name	Result	Biological Ref. Interval	Unit
0.50-2.00 kUA/L	Low, symptoms are unlikely		
2.00-15.00 kUA/L	Moderate, clinical symptoms often present		
15.00-50.00 kUA/L	High, Clinical symptoms always present		
50.00-100.00 kUA/L	Very High		

An allergy screening test is a test that is used to determine whether or not a person sensitized to a particular allergen. There are many different types of allergies, and each type of allergy can be tested for with a different type of allergy screening test. The Phadiatop test is an allergy screening test with excellent sensitivity and specificity using ImmunoCAP technology. Normal IgE levels do not necessarily exclude the possibility of allergy, in these cases samples have been 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.

Sensitized individuals show elevated levels of specific allergens. Generally, higher the kUA/L value, more exposed the patient is to the allergen. However the levels do not correlate with the severity of symptoms. All results to be correlated with individual case history.

** End of Report **



Dr. Aarti Khanna Nagpal

DNB (Pathology)
Senior Consultant

