

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. PL225F	Billing Date : 07/07/2023 12:31:00
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. : P1000100012915	Report Released on : 14/07/2023 20:40:56
Accession No : 10002304971	Barcode No. : 10002304971-01
Referring Doctor : Self	
Referred By :	Ref no. :

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
Allergy: Dust Panel (Phadia)			
# Allergy: Cockroach <i>Sample: Serum</i>	0.06	Negative : <0.10 Positive : >0.10	kUA/L
# Allergy: House Dust Mite D2 D2-Dermatophagoides Farinae <i>Sample: Serum</i>	0.06	Negative : < 0.1 Positive : >= 0.1	kUA/L
# Allergy: House Dust Mite D1 D1-Dermatophagoides Pteronyssinus <i>Sample: Serum</i>	0.03	Negative : < 0.1 Positive : >= 0.1	kUA/L
# Allergy: House Dust Greer <i>Sample: Serum</i>	0.02	Negative : < 0.1 Positive : >= 0.1	kUA/L

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
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: House Dust Mite D1

10002304971 Mr. PL225F



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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
>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.

** End of Report**



Dr. Aarti Khanna Nagpal

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