

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. BC137	Billing Date : 07/07/2023 12:08:40
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. : P1000100012265	Report Released on : 14/07/2023 17:46:01
Accession No : 10002304321	Barcode No. : 10002304321-01
Referring Doctor : Self	Ref no. :
Referred By :	

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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BIOCHEMISTRY

# Allergy: House Dust Mite D1 D1-Dermatophagoides Pteronyssinus <i>Sample: Serum</i>	0.01	Negative : < 0.1 Positive : >= 0.1	KUA/L
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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
>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

10002304321 Mr. BC137



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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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Senior Consultant

