

Name	Collection Date
Age/Sex	Specimen received
Institution	Report Date
Lab ID	Print Date
Vial ID	Status

Clinical Information Provided

Patient complains of

Patient reports seasonal variations	No	Yes
Suspected allergen(s) based on clinical history		
Hyperimmunoglobulinemia IgE	No	Yes, value _____

RESULTS

Phadiatop IgE	42.6	kU/l	Reference Range: Negative <0.35
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Allergen	Value	Interpretation	Clinical Relevance
Common Food Allergens	20.70	Positive	High
Common Grass Allergens	39.30	Positive	High
Common Tree Allergens	30.70	Positive	High
Common Fungal Allergens	0.68	Positive	Low
Common Weed Allergens	36.40	Positive	High
Common Household Allergens	0.85	Positive	Low
Cockroach American	17.20	Positive	High

Immunocap Specific IgE

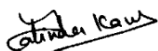
Conc. of IgE Antibody	Undetectable (<0.01)	Very Low (0.1-0.5)	Low (0.5-2.0)	Moderate (2.0-15)	High (15-50)	Very High (>50)
Clinical relation	Unlikely	Uncommon	Low	Common	High	Very High

Interpretation Based on the above positive mixes, single allergen test is recommended.
Allergic reactions caused by parasitic infestation cannot be detected by the above comprehensive panel.

Final recommendation

Based on clinical information provided and serological tests the most probable allergen(s) are
Follow-up test after four weeks of avoidance of specific allergen may show a decreasing titre confirming the presence of immunological reaction to the specific allergen.
Clinical correlation to be made by the expert physician (Dermatologist, Pulmonologist).
Total high IgE levels with negative screening (phadiatop IgE) suggests allergic reaction to parasitic infestation.
Allergic reactions caused by specific parasite/drug cannot be detected by the above comprehensive panel.

Report generated by:



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Comprehensive Panel, Detailed Allergens Report

Allergen	Common name	Type of Known Allergic Reaction	Value	Interpretation
Common Food Allergens			20.70	Positive
<i>Bos spp.</i>	Cow's milk	Eczema/Asthma/Rhinitis	10.35	Positive
<i>Gallus spp.</i>	Egg white	Eczema/Asthma/Rhinitis	14.49	Positive
<i>Fish spp.</i>	Fish (cod)	Eczema	2.07	Positive
<i>Arachis hypogaea</i>	Peanut	Eczema/Asthma/Rhinitis	8.28	Positive
<i>Glycine max</i>	Soybean	Eczema	1.55	Positive
<i>Triticum aestivum</i>	Wheat	Eczema/Asthma/Rhinitis	0.02	Negative
Common Grass Allergens			39.30	Positive
<i>Cynodon dactylon</i>	Bermuda grass	Asthma/Rhinitis/Eczema	5.90	Positive
<i>Lolium perenne</i>	Perennial rye-grass	Asthma/Rhinitis/Eczema	13.76	Positive
<i>Paspalum notatum</i>	Bahia grass	Asthma/Rhinitis/Eczema	1.97	Positive
<i>Phleum pratense</i>	Timothy-grass	Asthma/Rhinitis/Eczema	23.58	Positive
<i>Poa pratensis</i>	Buegrass, meadow-grass	Asthma/Rhinitis/Eczema	2.95	Positive
<i>Sorghum halepense</i>	Johnson grass	Asthma/Rhinitis/Eczema	0.04	Negative
Common Tree Allergens			30.70	Positive
<i>Melaleuca leucadendron</i>	Cajeput-tree	Asthma/Rhinitis/Eczema	3.84	Positive
<i>Acacia longifolia</i>	Acacia	Asthma/Rhinitis/Eczema	10.75	Positive
<i>Eucalyptus</i>	Gum tree	Asthma/Rhinitis/Eczema	21.49	Positive
<i>Olea europaea</i>	Olive	Asthma/Rhinitis/Eczema	3.07	Positive
<i>Pinus radiata</i>	Pine	Asthma/Rhinitis/Eczema	0.03	Negative
<i>Salix caprea</i>	Willow	Asthma/Rhinitis/Eczema	0.31	Positive
Common Fungal Allergens			0.68	Positive
<i>Alternaria alternata</i>	Alternaria rot fungus	Asthma/Rhinitis/Eczema	0.34	Positive
<i>Aspergillus fumigatus</i>	Fungus	Asthma/Rhinitis/Eczema	0.04	Negative
<i>Candida albicans</i>	Candida	Asthma/Rhinitis/Eczema	0.03	Negative
<i>Cladosporium herbarum</i>	Fungus	Asthma/Rhinitis/Eczema	0.14	Positive
<i>Penicillium chrysogenum</i>	Fungus	Asthma/Rhinitis/Eczema	0.00	Negative
<i>Setomelanomma rostrata</i>	Fungus	Asthma/Rhinitis/Eczema	0.01	Negative
Common Weed Allergens			36.40	Positive
<i>Alrtmisia vulgaris</i>	Mugwort, wormwood	Asthma/Rhinitis/Eczema	7.28	Positive
<i>Ambrosia Elatior</i>	Ragweed	Asthma/Rhinitis/Eczema	21.84	Positive
<i>Chenopodium Album</i>	Bathaua	Asthma/Rhinitis/Eczema	5.46	Positive
<i>Plantago Lanceolata</i>	English plantain	Asthma/Rhinitis/Eczema	3.64	Positive
<i>Salsola Kali</i>	Prickly Russian thistle	Asthma/Rhinitis/Eczema	0.36	Positive
Common Household Allergens			0.85	Positive
<i>Felis domesticus</i>	Cat dander	Eczema/Asthma/Rhinitis	0.01	Negative
<i>Dermatophagoides pter.</i>	House Dust Mite	Eczema/Asthma/Rhinitis	0.51	Positive
<i>Canis familiaris</i>	Dog dander	Eczema/Asthma/Rhinitis	0.17	Positive
<i>Equus caballus</i>	Horse dander	Eczema/Asthma/Rhinitis	0.02	Negative
<i>Equus caballus</i>	Rabbit epithelial	Eczema/Asthma/Rhinitis	0.06	Negative
<i>Periplaneta americana</i>	Cockroach, American	Eczema/Asthma/Rhinitis	17.20	Positive

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