

Name	Naveen Hooda	Collection Date	15/10/2016
Age/Sex	25 Years/M	Specimen received	15/10/2016
Institution	Ref by Dr Nair	Report Date	29/10/2016
Lab ID	11610150031	Print Date	29/10/2016
Vial ID	10052908	Status	Final Report

Clinical Information Provided

Patient complains of	Wheezing	Skin rashes
Patient reports seasonal variations	No	
Suspected allergen(s) based on clinical history		
Hyperimmunoglobulinemia IgE	Yes	, value 1004.5

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	0.11	Negative	Uncommon
Common Weed Allergens	36.40	Positive	High
Common Household Allergens	0.12	Negative	Uncommon
Cockroach American	17.20	Positive	High

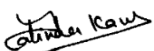
Immunocap Specific IgE

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	The serological reaction observed due to multiple allergens is a rare phenomenon but reported in the literature. Please correlate clinically.
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Final recommendation	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).
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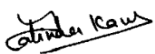


Dr. Gulshan Yadav, MD
Consultant, Pathology

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	0.09	Negative
<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	0.05	Negative
Common Fungal Allergens			0.11	Negative
<i>Alternaria alternata</i>	Alternaria rot fungus	Asthma/Rhinitis/Eczema	0.06	Negative
<i>Aspergillus fumigatus</i>	Fungus	Asthma/Rhinitis/Eczema	0.01	Negative
<i>Candida albicans</i>	Candida	Asthma/Rhinitis/Eczema	0.01	Negative
<i>Cladosporium herbarum</i>	Fungus	Asthma/Rhinitis/Eczema	0.02	Negative
<i>Penicillium chrysogenum</i>	Fungus	Asthma/Rhinitis/Eczema	0.00	Negative
<i>Setomelanomma rostrata</i>	Fungus	Asthma/Rhinitis/Eczema	0.00	Negative
Common Weed Allergens			36.40	Positive
<i>Artemisia 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	0.09	Negative
Common Household Allergens			0.12	Negative
<i>Felis domesticus</i>	Cat dander	Eczema/Asthma/Rhinitis	0.00	Negative
<i>Dermatophagoides pter.</i>	House Dust Mite	Eczema/Asthma/Rhinitis	0.07	Negative
<i>Canis familiaris</i>	Dog dander	Eczema/Asthma/Rhinitis	0.02	Negative
<i>Equus caballus</i>	Horse dander	Eczema/Asthma/Rhinitis	0.00	Negative
<i>Equus caballus</i>	Rabbit epithelial	Eczema/Asthma/Rhinitis	0.01	Negative
<i>Periplaneta americana</i>	Cockroach, American	Eczema/Asthma/Rhinitis	17.20	Positive

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