

Name	Master Yuvan	Collection Date	27/5/2017
Age (Years)	3	Sex: Male	Specimen received 27/5/2017
Institution	Vatsalya Hospital, Rewari	Report Date	4/6/2017
Lab ID	11705270221	Print Date	4/6/2017
Vial ID	10177321	Status	Final Report

Clinical Information Provided

Patient complains of	Not Provided	
Patient reports seasonal variations	Not Provided	
Suspected allergen(s) based on clinical history	Not Provided	
Total IgE (IU/mL)	235.6	Hyperimmunoglobulinemia: Yes

RESULTS

Phadiatop IgE	7.01	kU/l	Reference: Negative <0.35 kU/l
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Allergen	Value	Interpretation	Clinical Relevance
Common Food Allergens	2.83	Positive	Common
Common Grass Allergens	6.65	Positive	Common
Common Tree Allergens	5.43	Positive	Common
Common Fungal Allergens	0.26	Negative	Uncommon
Common Weed Allergens	6.68	Positive	Common
Common Household Allergens	0.37	Positive	Uncommon
Cockroach American	3.61	Positive	Common

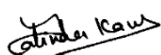
Immunocap Specific IgE

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	Screen is positive. Based on clinical information provided and serological tests the most probable allergen(s) are Cow's milk, Egg white, Peanut, Bermuds grass, Perennial rye-grass, Bahia grass, Timothy-grass, Cajepit tree, Acacia, Gum tree, Olive, Mugwort, Ragweed, Bathua, English plantain, House dust mite and Cockroach American.
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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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Report generated by:



Dr. Jatinder Kaur, PhD (AIIMS)
Consultant Biochemistry

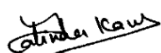


Dr. Gulshan Yadav, MD
Consultant, Pathology

Comprehensive Panel, Detailed Allergens Report

Allergen	Common name	Type of Known Allergic Reaction	Value	Interpretation
Common Food Allergens			2.83	Positive
<i>Bos spp.</i>	Cow's milk	Eczema/Asthma/Rhinitis	1.42	Positive
<i>Gallus spp.</i>	Egg white	Eczema/Asthma/Rhinitis	1.98	Positive
<i>Fish spp.</i>	Fish (cod)	Eczema	0.10	Negative
<i>Arachis hypogaea</i>	Peanut	Eczema/Asthma/Rhinitis	1.13	Positive
<i>Glycine max</i>	Soybean	Eczema	0.01	Negative
<i>Triticum aestivum</i>	Wheat	Eczema/Asthma/Rhinitis	0.00	Negative
Common Grass Allergens			6.65	Positive
<i>Cynodon dactylon</i>	Bermuda grass	Asthma/Rhinitis/Eczema	1.00	Positive
<i>Lolium perenne</i>	Perennial rye-grass	Asthma/Rhinitis/Eczema	2.33	Positive
<i>Paspalum notatum</i>	Bahia grass	Asthma/Rhinitis/Eczema	0.33	Positive
<i>Phleum pratense</i>	Timothy-grass	Asthma/Rhinitis/Eczema	1.40	Positive
<i>Poa pratensis</i>	Buegrass, meadow-grass	Asthma/Rhinitis/Eczema	0.03	Negative
<i>Sorghum halepense</i>	Johnson grass	Asthma/Rhinitis/Eczema	0.01	Negative
Common Tree Allergens			5.43	Positive
<i>Melaleuca leucadendron</i>	Cajeput-tree	Asthma/Rhinitis/Eczema	0.68	Positive
<i>Acacia longifolia</i>	Acacia	Asthma/Rhinitis/Eczema	1.36	Positive
<i>Eucalyptus</i>	Gum tree	Asthma/Rhinitis/Eczema	1.68	Positive
<i>Olea europaea</i>	Olive	Asthma/Rhinitis/Eczema	0.54	Positive
<i>Pinus radiata</i>	Pine	Asthma/Rhinitis/Eczema	0.01	Negative
<i>Salix caprea</i>	Willow	Asthma/Rhinitis/Eczema	0.05	Negative
Common Fungal Allergens			0.26	Negative
<i>Alternaria alternata</i>	Alternaria rot fungus	Asthma/Rhinitis/Eczema	0.02	Negative
<i>Aspergillus fumigatus</i>	Fungus	Asthma/Rhinitis/Eczema	0.02	Negative
<i>Candida albicans</i>	Candida	Asthma/Rhinitis/Eczema	0.01	Negative
<i>Cladosporium herbarum</i>	Fungus	Asthma/Rhinitis/Eczema	0.05	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			6.68	Positive
<i>Artemisia vulgaris</i>	Mugwort, wormwood	Asthma/Rhinitis/Eczema	1.34	Positive
<i>Ambrosia Elatior</i>	Ragweed	Asthma/Rhinitis/Eczema	2.34	Positive
<i>Chenopodium Album</i>	Bathaua	Asthma/Rhinitis/Eczema	1.00	Positive
<i>Plantago Lanceolata</i>	English plantain	Asthma/Rhinitis/Eczema	0.53	Positive
<i>Salsola Kali</i>	Prickly Russian thistle	Asthma/Rhinitis/Eczema	0.01	Negative
Common Household Allergens			0.37	Positive
<i>Felis domesticus</i>	Cat dander	Eczema/Asthma/Rhinitis	0.00	Negative
<i>Dermatophagoides pter.</i>	House Dust Mite	Eczema/Asthma/Rhinitis	0.12	Positive
<i>Canis familiaris</i>	Dog dander	Eczema/Asthma/Rhinitis	0.07	Negative
<i>Equus caballus</i>	Horse dander	Eczema/Asthma/Rhinitis	0.01	Negative
<i>Equus caballus</i>	Rabbit epithelial	Eczema/Asthma/Rhinitis	0.03	Negative
<i>Periplaneta americana</i>	Cockroach, American	Eczema/Asthma/Rhinitis	3.61	Positive

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