

<b>Name</b>	<b>Mrs Preeti</b>	<b>Collection Date</b>	31/01/2017
<b>Age (Years)</b>	<b>26</b>	<b>Sex: Female</b>	<b>Specimen received</b> 31/01/2017
<b>Institution</b>	<b>Self</b>	<b>Report Date</b>	8/2/2017
<b>Lab ID</b>	<b>11701310142</b>	<b>Print Date</b>	8/2/2017
<b>Vial ID</b>	<b>10073482</b>	<b>Status</b>	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)	<b>430.76</b>	Hyperimmunoglobulinemia: Yes

**RESULTS**

<b>Phadiatop IgE</b>	<b>4.58</b>	kU/l	Reference: Negative <0.35 kU/l
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Allergen	Value	Interpretation	Clinical Relevance
<b>Common Food Allergens</b>	2.34	Positive	Common
<b>Common Grass Allergens</b>	3.72	Positive	Common
<b>Common Tree Allergens</b>	2.72	Positive	Common
<b>Common Fungal Allergens</b>	0.12	Negative	Uncommon
<b>Common Weed Allergens</b>	3.22	Positive	Common
<b>Common Household Allergens</b>	1.17	Positive	Low
<b>Cockroach American</b>	1.35	Positive	Low

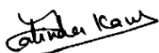
**Immunocap Specific IgE**

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, Fish (cod), Peanut, Bermuds grass, Perennial rye-grass, Bahia grass, Timothy grass, Cajeput tree, Acacia, Gum tree, Olive, Mugwort, Ragwed, Bathaua, English Plantain, House dust mite, Dog dander, Cockroach American.

**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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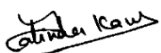


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### Comprehensive Panel, Detailed Allergens Report

Allergen	Common name	Type of Known Allergic Reaction	Value	Interpretation
<b>Common Food Allergens</b>			2.34	<b>Positive</b>
<i>Bos spp.</i>	Cow's milk	Eczema/Asthma/Rhinitis	0.70	<b>Positive</b>
<i>Gallus spp.</i>	Egg white	Eczema/Asthma/Rhinitis	0.47	<b>Positive</b>
<i>Fish spp.</i>	Fish (cod)	Eczema	0.23	<b>Positive</b>
<i>Arachis hypogaea</i>	Peanut	Eczema/Asthma/Rhinitis	0.94	<b>Positive</b>
<i>Glycine max</i>	Soybean	Eczema	0.01	<b>Negative</b>
<i>Triticum aestivum</i>	Wheat	Eczema/Asthma/Rhinitis	0.00	<b>Negative</b>
<b>Common Grass Allergens</b>			3.72	<b>Positive</b>
<i>Cynodon dactylon</i>	Bermuda grass	Asthma/Rhinitis/Eczema	0.56	<b>Positive</b>
<i>Lolium perenne</i>	Perennial rye-grass	Asthma/Rhinitis/Eczema	1.30	<b>Positive</b>
<i>Paspalum notatum</i>	Bahia grass	Asthma/Rhinitis/Eczema	0.19	<b>Positive</b>
<i>Phleum pratense</i>	Timothy-grass	Asthma/Rhinitis/Eczema	0.78	<b>Positive</b>
<i>Poa pratensis</i>	Buegrass, meadow-grass	Asthma/Rhinitis/Eczema	0.02	<b>Negative</b>
<i>Sorghum halepense</i>	Johnson grass	Asthma/Rhinitis/Eczema	0.00	<b>Negative</b>
<b>Common Tree Allergens</b>			2.72	<b>Positive</b>
<i>Melaleuca leucadendron</i>	Cajeput-tree	Asthma/Rhinitis/Eczema	0.34	<b>Positive</b>
<i>Acacia longifolia</i>	Acacia	Asthma/Rhinitis/Eczema	0.68	<b>Positive</b>
<i>Eucalyptus</i>	Gum tree	Asthma/Rhinitis/Eczema	0.84	<b>Positive</b>
<i>Olea europaea</i>	Olive	Asthma/Rhinitis/Eczema	0.27	<b>Positive</b>
<i>Pinus radiata</i>	Pine	Asthma/Rhinitis/Eczema	0.00	<b>Negative</b>
<i>Salix caprea</i>	Willow	Asthma/Rhinitis/Eczema	0.03	<b>Negative</b>
<b>Common Fungal Allergens</b>			0.12	<b>Negative</b>
<i>Alternaria alternata</i>	Alternaria rot fungus	Asthma/Rhinitis/Eczema	0.01	<b>Negative</b>
<i>Aspergillus fumigatus</i>	Fungus	Asthma/Rhinitis/Eczema	0.01	<b>Negative</b>
<i>Candida albicans</i>	Candida	Asthma/Rhinitis/Eczema	0.01	<b>Negative</b>
<i>Cladosporium herbarum</i>	Fungus	Asthma/Rhinitis/Eczema	0.02	<b>Negative</b>
<i>Penicillium chrysogenum</i>	Fungus	Asthma/Rhinitis/Eczema	0.00	<b>Negative</b>
<i>Setomelanomma rostrata</i>	Fungus	Asthma/Rhinitis/Eczema	0.00	<b>Negative</b>
<b>Common Weed Allergens</b>			3.22	<b>Positive</b>
<i>Altrmisia vulgaris</i>	Mugwort, wormwood	Asthma/Rhinitis/Eczema	0.64	<b>Positive</b>
<i>Ambrosia Elatior</i>	Ragweed	Asthma/Rhinitis/Eczema	1.93	<b>Positive</b>
<i>Chenopodium Album</i>	Bathaua	Asthma/Rhinitis/Eczema	0.48	<b>Positive</b>
<i>Plantago Lanceolata</i>	English plantain	Asthma/Rhinitis/Eczema	0.26	<b>Positive</b>
<i>Salsola Kali</i>	Prickly Russian thistle	Asthma/Rhinitis/Eczema	0.00	<b>Negative</b>
<b>Common Household Allergens</b>			1.17	<b>Positive</b>
<i>Felis domesticus</i>	Cat dander	Eczema/Asthma/Rhinitis	0.01	<b>Negative</b>
<i>Dermatophagoides pter.</i>	House Dust Mite	Eczema/Asthma/Rhinitis	0.37	<b>Positive</b>
<i>Canis familiaris</i>	Dog dander	Eczema/Asthma/Rhinitis	0.23	<b>Positive</b>
<i>Equus caballus</i>	Horse dander	Eczema/Asthma/Rhinitis	0.03	<b>Negative</b>
<i>Equus caballus</i>	Rabbit epithelial	Eczema/Asthma/Rhinitis	0.09	<b>Negative</b>
<i>Periplaneta americana</i>	Cockroach, American	Eczema/Asthma/Rhinitis	1.35	<b>Positive</b>

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