

Name	Mr Bed Singh	Collection Date	8/7/2017
Age (Years)	28	Sex: Male	Specimen received 8/7/2017
Institution	Vatsalya Hospital, Rewari	Report Date	17/7/2017
Lab ID	11707080223	Print Date	17/7/2017
Vial ID	10177309	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)	247.1	Hyperimmunoglobulinemia: Yes

RESULTS

Phadiatop IgE	0.2	kU/l	Reference: Negative <0.35 kU/l
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Allergen	Value	Interpretation	Clinical Relevance
Common Food Allergens	0.02	Negative	Unlikely
Common Grass Allergens	0.11	Negative	Uncommon
Common Tree Allergens	0.01	Negative	Unlikely
Common Fungal Allergens	0.04	Negative	Unlikely
Common Weed Allergens	0.05	Negative	Unlikely
Common Household Allergens	0.12	Negative	Uncommon
Cockroach American	0.05	Negative	Unlikely

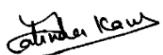
Immunocap Specific IgE

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	Serological tests reveal no reaction to the allergens analyzed in the comprehensive panel. Screen is negative.
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Final recommendation	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. Clinical correlation to be made by the expert physician (Dermatologist, Pulmonologist).
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 Dr. Jatinder Kaur, PhD (AIIMS)
 Consultant Biochemistry

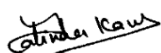


 Dr. Gulshan Yadav, MD
 Consultant, Pathology

Comprehensive Panel, Detailed Allergens Report

Allergen	Common name	Type of Known Allergic Reaction	Value	Interpretation
Common Food Allergens			0.02	Negative
<i>Bos spp.</i>	Cow's milk	Eczema/Asthma/Rhinitis	0.01	Negative
<i>Gallus spp.</i>	Egg white	Eczema/Asthma/Rhinitis	0.01	Negative
<i>Fish spp.</i>	Fish (cod)	Eczema	0.00	Negative
<i>Arachis hypogaea</i>	Peanut	Eczema/Asthma/Rhinitis	0.01	Negative
<i>Glycine max</i>	Soybean	Eczema	0.00	Negative
<i>Triticum aestivum</i>	Wheat	Eczema/Asthma/Rhinitis	0.00	Negative
Common Grass Allergens			0.11	Negative
<i>Cynodon dactylon</i>	Bermuda grass	Asthma/Rhinitis/Eczema	0.02	Negative
<i>Lolium perenne</i>	Perennial rye-grass	Asthma/Rhinitis/Eczema	0.04	Negative
<i>Paspalum notatum</i>	Bahia grass	Asthma/Rhinitis/Eczema	0.01	Negative
<i>Phleum pratense</i>	Timothy-grass	Asthma/Rhinitis/Eczema	0.05	Negative
<i>Poa pratensis</i>	Buegrass, meadow-grass	Asthma/Rhinitis/Eczema	0.01	Negative
<i>Sorghum halepense</i>	Johnson grass	Asthma/Rhinitis/Eczema	0.00	Negative
Common Tree Allergens			0.01	Negative
<i>Melaleuca leucadendron</i>	Cajeput-tree	Asthma/Rhinitis/Eczema	0.00	Negative
<i>Acacia longifolia</i>	Acacia	Asthma/Rhinitis/Eczema	0.00	Negative
<i>Eucalyptus</i>	Gum tree	Asthma/Rhinitis/Eczema	0.00	Negative
<i>Olea europaea</i>	Olive	Asthma/Rhinitis/Eczema	0.00	Negative
<i>Pinus radiata</i>	Pine	Asthma/Rhinitis/Eczema	0.00	Negative
<i>Salix caprea</i>	Willow	Asthma/Rhinitis/Eczema	0.00	Negative
Common Fungal Allergens			0.04	Negative
<i>Alternaria alternata</i>	Alternaria rot fungus	Asthma/Rhinitis/Eczema	0.02	Negative
<i>Aspergillus fumigatus</i>	Fungus	Asthma/Rhinitis/Eczema	0.00	Negative
<i>Candida albicans</i>	Candida	Asthma/Rhinitis/Eczema	0.00	Negative
<i>Cladosporium herbarum</i>	Fungus	Asthma/Rhinitis/Eczema	0.01	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			0.05	Negative
<i>Artemisia vulgaris</i>	Mugwort, wormwood	Asthma/Rhinitis/Eczema	0.01	Negative
<i>Ambrosia Elatior</i>	Ragweed	Asthma/Rhinitis/Eczema	0.03	Negative
<i>Chenopodium Album</i>	Bathaua	Asthma/Rhinitis/Eczema	0.01	Negative
<i>Plantago Lanceolata</i>	English plantain	Asthma/Rhinitis/Eczema	0.01	Negative
<i>Salsola Kali</i>	Prickly Russian thistle	Asthma/Rhinitis/Eczema	0.00	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	0.04	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	0.05	Negative

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