

Name	: Mr. ROSAN	Barcode No	: 23334604
Age /Gender	: 12 Y/M	Reg. No	: 0442211260033
Referring by	:	SPP Code	: SPL-BP-004
Referring Customer	:	Collected On	: 27-11-2022
Primary Sample	: Whole Blood	Received On	: 27-11-2022
Sample Tested In	: Serum	Reported On	: 28-11-2022

Test	Result	Units	Biological Ref.ranges		Method
Total IgE :	251.4	IU/mL	Age (Year)	IU/mL	CLIA
			0-1	1.4 - 52.3	
			1-4	0.4 - 351.6	
			5-9	0.5 - 393.0	
			10-15	1.9 - 170.0	
			Adult	0 - 378.0	

- Elevated Total IgE is observed in only 30% of patients with allergic rhinitis, 60% of patients with asthma and in 80 - 90% of patients with significant atopic eczema. It can also be elevated in 10 - 20% of patients with non-allergic rhinitis or non-allergic asthma, or other conditions such as allergic bronchopulmonary aspergillosis, some forms of immunodeficiency, neoplasia such as lymphoma, and parasitic disease. The measurement of Total IgE is the sum total of multiple individual allergen specific IgE levels.
- Atopic allergy implies a familial tendency to manifest conditions like Asthma, Rhinitis, Urticaria and Eczematous dermatitis either alone or in association with the presence of IgE.

ALLERGY FOOD (VEG) REPORT

Name of the Allergen	Result	Name of the Allergen	Result	Name of the Allergen	Result	Name of the Allergen	Result
Bitter Guard 	0.15	Sweet potato 	0.17	Mango 	0.17	Butter 	0.19
Brinjal 	0.21	Tomato 	0.31	Melon 	0.11	Cooked milk 	0.10
Broccoli 	0.26	White bean 	0.11	Papaya 	0.15	Curd 	0.17
Cabbage 	0.30	Apple 	0.19	Pear 	0.22	Ghee 	0.26
Carrot 	0.17	Apricot 	0.11	Orange 	0.29	Goat milk 	0.10
Coriander 	0.10	Avocado 	0.15	Straw Berry 	0.17	Milk 	0.19
Cucumber 	0.19	Banana 	0.26	Almond 	0.27	Milk powder 	0.19
Onion 	0.17	Grape 	0.19	Cashew nut 	0.11	Chana Dal 	0.22

Normal Range / Cut off for all allergens is : 0.35 U/L

ALLERGY FOOD (VEG) REPORT

Name of the Allergen	Result	Name of the Allergen	Result	Name of the Allergen	Result	Name of the Allergen	Result
Potato 	0.27	Guava 	0.20	Ground Nut 	0.17	Moong Dal 	0.19
Pumpkin 	0.26	Kiwi 	0.22	Hazel Nut 	0.10	Rajma Dal 	0.28
Spinach 	0.17	Lemon 	0.22	Wal nut 	0.11	Toor Dal 	0.22
Barley 	0.17	Maize 	0.33	Oats 	0.12	Rice 	0.26
Rye 	0.19	Wheat 	0.26	Black Pepper 	0.19	Cardamom 	0.22
Cinnamon 	0.28	Cloves 	0.17	Garlic 	0.32	Zinger 	0.11
Coconut 	0.10	Coffee 	0.22	Green tea 	0.11	Honey 	0.33
Tea 	0.22	Tobacco 	0.19	Vanilla 	0.33	Yeast 	0.11
Sugar 	0.19	TaroRoot 	0.21	Salt 	0.26	Coffee 	0.11

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ALLERGY FOOD (NON-VEG) REPORT							
Name of the Allergen	Result	Name of the Allergen	Result	Name of the Allergen	Result	Name of the Allergen	Result
Beef 	0.25	Beef liver 	0.17	Crab 	0.22	Cuttlefish 	0.33
Duck meat 	0.19	Egg white 	0.25	Fish (Cod) 	0.17	Haddock fish 	0.22
Lobster 	0.27	Mutton 	0.11	Pork 	0.22	Rabbit meat 	0.20
Salmon fish 	0.27	Sardine fish 	0.19	Shrimp 	0.20	Tuna fish 	0.10
Turkey 	0.20	Whole egg 	0.28	Chicken 	0.19	Quail meat 	0.19

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ALLERGY INHALANTS REPORT

Name of the Allergen	Result	Name of the Allergen	Result	Name of the Allergen	Result	Name of the Allergen	Result
Blomia tropicalis 	0.22	Dermatophagoide s microceras 	0.12	Dermatophagoides farinae 	0.28	Dermatophagoides pteronyssinus 	0.22
Cat dander 	0.17	Chicken feathers 	0.19	Cow dander 	0.22	Dog dander 	0.17
Duck feathers 	0.26	Finch feathers 	0.22	Goat Dander 	0.19	Horse Dandruff 	0.10
Guinea pig dandruff 	0.22	Parrot feathers 	0.28	Pigeon droppings 	0.20	Pigeon feathers 	0.27
Sweet vernal grass 	0.22	Barley grass 	0.17	Cocksfoot 	0.19	Common reed 	0.19
Cultivated oat 	0.22	Maize grass 	0.19	Ryegrass 	0.10	Cotton Dust 	0.31
House dust 	0.17	Jute Dust 	0.26	Rice dust 	0.22	Straw Dust 	0.22

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Name of the Allergen	Result	Name of the Allergen	Result	Name of the Allergen	Result	Name of the Allergen	Result
Beet weed 	0.31	Common pigweed 	0.19	False ragweed 	0.26	Mugwort 	0.25
Ox eye daisy, Marguerite 	0.11	Red clover grass 	0.26	Western ragweed 	0.17	Timothy 	0.10
Jhonson grass 	0.22	Alternaria alternata 	0.10	Aspergillus fumigatus 	0.20	Aspergillus niger 	0.19
Candida albicans 	0.20	Cladosporium herbarum 	0.19	Mucor racemosus 	0.19	Penicillium notatum 	0.22
Trichoderma viride 	0.20	Cockroach 	0.18	Ant 	0.19	Honey Bee 	0.11
House Fly 	0.26	Wasp 	0.17	Moth 	0.19	House Cricket 	0.11
Body lotions	0.26	Deodorant	0.17	Hair Dye	0.26	Lip stick	0.19
Nail Polish	0.10	Perfume	0.19	Powder	0.11	Shampoo	0.26
Soap	0.17	Sun Creams	0.26	Latex	0.20	Paints	0.17
Papain	0.19	Plaster of Paris	0.11	Plastic	0.20	Silk	0.22
Smoke	0.19	Alcohol	0.22	Ash	0.17	Bone Cement	0.19
Detergent	0.19	Leather	0.25	Limestone	0.22	Nickel	0.19
Nylon fibers	0.26	Polyster	0.17	Sulfer	0.20	Wool mix	0.26
Yarn fibre	0.19	Cotton seed	0.20				

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