Name	:	Mrs. SAVITA RATHOD	Barcode No	:	25006668
Age /Gender	:	50 YRS/Female	Reg. No	:	0742403160024
Referring by	:		SPP Code	:	SPL-SO-002
Referring Customer	:		Collected On	:	18-Mar-24
Primary Sample	:	Whole Blood	Received On		18-Mar-24
Sample Tested In	:	Serum	Reported On	:	19-Mar-24

Test	Result	Units	Biological Ref.ranges		Method
Total IgE :	5.4	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	

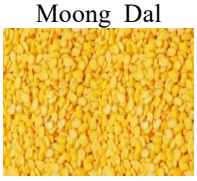
- Elevated Total IgE is observed in only 30% of patients with allergic rhinitis, 60% of patients with asthma and in 80 - 90% of patients with significant atopic eczema. It can also be elevated in 10 - 20% of patients with non-allergic rhinitis or non-allergic asthma, or other conditions such as allergic 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.

DR. SRILATHA
MD PATHOLOGY

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	0.26	Sweet potato	0.17	Mango	0.17	Butter	0.19
Brinjal	0.11	Tomato	0.33	Melon	0.11	Cooked milk	0.13
Broccoli	0.26	White bean	0.11	Papaya	0.13	Curd	0.17
Cabbage	0.17	Apple	0.19	Pear	0.12	Ghee	0.26
Carrot	0.11	Apricot	0.11	Orange	0.29	Goat milk	0.13
Coriander	0.13	Avocado	0.19	Straw Berry	0.17	Milk	0.19
Cucumber	0.19	Banana	0.26	Almond	0.27	Milk powder	0.19
Onion	0.14	Grape	0.19	Cashew nut	0.11	Chana Dal	0.12

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

DR. SRILATHA
MD PATHOLOGY

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	0.11	Guava	0.10	Ground Nut	0.17	Moong Dal 	0.19
Pumpkin	0.25	Kiwi	0.12	Hazel Nut	0.13	Rajma Dal	0.28
Spinach	0.17	Lemon	0.12	Wal nut	0.11	Toor Dal	0.12
Barley	0.17	**Maize**	0.25	**Oats**	0.14	**Rice**	0.26
Rye	0.19	**Wheat**	0.26	**Black Pepper**	0.19	**Cardamom**	0.12
Cinnamon	0.28	**Cloves**	0.17	**Garlic**	0.32	**Zinger**	0.11
Coconut	0.13	Coffee	0.12	Green tea	0.11	Honey	0.33
Tea	0.12	Tobacco	0.19	Vanilla	0.33	Yeast	0.14
Sugar	0.19	TaroRoot	0.11	Salt	0.26	Coffee	0.25

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

DR. SRILATHA
MD PATHOLOGY

Method: ELISA

False positives occur in the following scenarios:

- *You have a small amount of IgE antibody to allergen but are not be truly allergic to that. You can contact the allergen and experience absolutely no reaction to it.*

Interpretation

- Substances that cause an allergic reaction are called allergens. Besides dust and pollen, other common allergens include animal dander, foods, including nuts and shellfish, and certain medicines, such as penicillin.
- Allergy symptoms can range from sneezing and a stuffy nose to a life-threatening complication called anaphylactic shock. Allergy blood tests measure the amount of IgE antibodies in the blood. A small amount of IgE antibodies is normal. A larger amount of IgE may mean you have an allergy.

DR. SRILATHA
MD PATHOLOGY