

Name	: Mr. DUMMY A072	Collected	: 16/1/2017 1:20:00PM
Lab No.	: 131268780	Age: 25 Years	Gender: Male
A/c Status	: P	Ref By: SELF	Report Status: Final
		Received	: 16/1/2017 1:39:28PM
		Reported	: 16/1/2017 4:29:24PM

Test Name	Results	Units	Bio. Ref. Interval
ALLERGY, INDIVIDUAL MARKER, COFFEE, SERUM (FEIA)	0.05	KUA/L	<0.35

**Interpretation**

QUANTITATIVE RESULT IN KUA/L	LEVEL OF ALLERGEN SPECIFIC ANTIBODY	SYMPTOM RELATION
<0.10	Undetectable	Unlikely
0.10-0.50	Very low	Uncommon
0.50-2.00	Low	Low
2.00-15.00	Moderate	Common
15.00-50.00	High	High
50.00-100.00	Very High	Very High
>100.00	Very High	Very High

**Note**

1. Sensitized patients show elevated levels of specific allergens. Generally the higher the kUA/L value, the more exposed the patient is to the allergen.
2. In cases of food allergy, specific IgE antibodies may be undetectable inspite of a convincing clinical history because these antibodies may be directed towards allergens that are revealed or altered during industrial food processing, cooking or digestion and therefore do not exist in the original food for which the patient is tested.
3. All results should be interpreted in relation to the individual case history.

**Comments**

Coffee is derived from coffee beans in two forms mainly Coffee arabica which is a mild coffee accounting for 60% of the world's production and Coffee robusta which is a stronger version and accounts for 30% of the world's production. Coffee contains over 200 substances of which caffeine is harmful as it dilates the blood vessels and affects central nervous system, kidneys, heart and muscles. Allergic manifestations in sensitized individuals include Asthma, Allergic rhinitis and Allergic conjunctivitis. Other reactions include Chronic Obstructive Pulmonary Disease (COPD), Bronchial malignancies, Eosinophilic cystitis, Heartburn and Dyspepsia.

**Potential Cross Reactivity**

Seen with different species of the same genus.



LPL - LPL-ROHINI (NATIONAL REFERENCE  
LAB)  
SECTOR - 18, BLOCK -E ROHINI  
DELHI 110085

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Dr Biswadip Hazarika  
MD (Pathology)  
Consultant Pathologist

-----End of report-----

Dr Lal Path Labs

