

**TEST REPORT NO.:**

Applicant: \_\_\_\_\_  
Name and surname: \_\_\_\_\_  
Date of birth: \_\_\_\_\_  
Sample collection date: \_\_\_\_\_  
Analysis date: \_\_\_\_\_

An allergy is the immune system's response to what would normally be considered a harmless substance. Our body perceives this substance as a "threat" thus producing an inappropriate response. To test for Food and Respiratory Allergies, the laboratory examines the levels of Immunoglobulins (IgE) in the blood. Elevated IgE levels are a good indicator of the presence of one or more allergies.

List of allergens tested (in alphabetical order):

Almonds	Goat milk
Apple	Hazelnut
Avocado	Kiwi
Banana	Mustard
Beef	Onion
Brewer's yeast	Pea
Casein (cow milk)	Peach
Cashew	Peanuts
Celery	Pork meat
Chicken meat	Rice
Cod	Sesame
Corn flour	Shrimp
Cow milk	Soybean
Crab	Tomato
Egg whites	Tuna
Egg yolk	Wheat flour
Garlic	

Your Test Results:

Tested Allergen	Reaction	Class						
		0	1	2	3	4	5	6
Peanut	No reaction	•						
Hazelnut	Low reaction			••				
Almond	Low reaction		•					
Cashew	No reaction	•						
Pea	No reaction	•						
Soybean	Average reaction				•••			
Mustard	No reaction	•						
Avocado	No reaction	•						
Tomato	No reaction	•						
Garlic	No reaction	•						
Onion	No reaction	•						
Celery	No reaction	•						
Apple	No reaction	•						
Kiwi	No reaction	•						
Banana	High reaction							••••••
Peach	No reaction	•						
Pork meat	No reaction	•						
Beef	No reaction	•						
Chicken	No reaction	•						
Cod	Low reaction		•					
Crab	No reaction	•						
Shrimp	No reaction	•						
Tuna	No reaction	•						
Wheat flour	No reaction	•						
Corn flour	No reaction	•						
Rice	No reaction	•						
Sesame	No reaction	•						
Brewer's yeast	No reaction	•						
Cow milk	No reaction	•						
Casein (cow milk)	Low reaction			••				
Goat milk	No reaction	•						
Egg whites	No reaction	•						
Egg yolk	No reaction	•						

## Key:

Class	Unity/mL	Reaction
0	slgE < 0.35	• NO REACTION
1	0,35 ≤ slgE < 0,7	• LOW REACTION
2	0,7 ≤ slgE < 3.5	••
3	3.5 ≤ slgE < 17.5	••• AVERAGE REACTION
4	17.5 ≤ slgE < 50.0	••••
5	50.0 ≤ slgE < 100.0	••••• HIGH REACTION
6	slgE > 100,0	••••••

### Results information:

The results show the level of reaction, in terms of formation of specific IgE, towards each allergen tested; the higher the level of reaction, the greater the presence of IgE antibodies in the blood.

### How to interpret the results:

Results are reported in Units/mL (units per milliliters). Thus, we have a semi-quantitative measurement of the IgE produced which (based on the EAST system) is divided into Classes from 0 to 6, based on the concentration of IgE detected.

### Other important information:

A strong reaction does not necessarily correlate with clinical symptoms. It is therefore possible to have a strong reaction to the test and mild or no symptoms at all in daily life.

Immunosuppressive drugs can affect test results. Antihistamines have also been shown to affect results and before testing we recommend stopping use of antihistamines for 3-5 days before taking the sample. Before changing the use of any drug it is advisable to seek advice from a doctor.

The Scientific Director