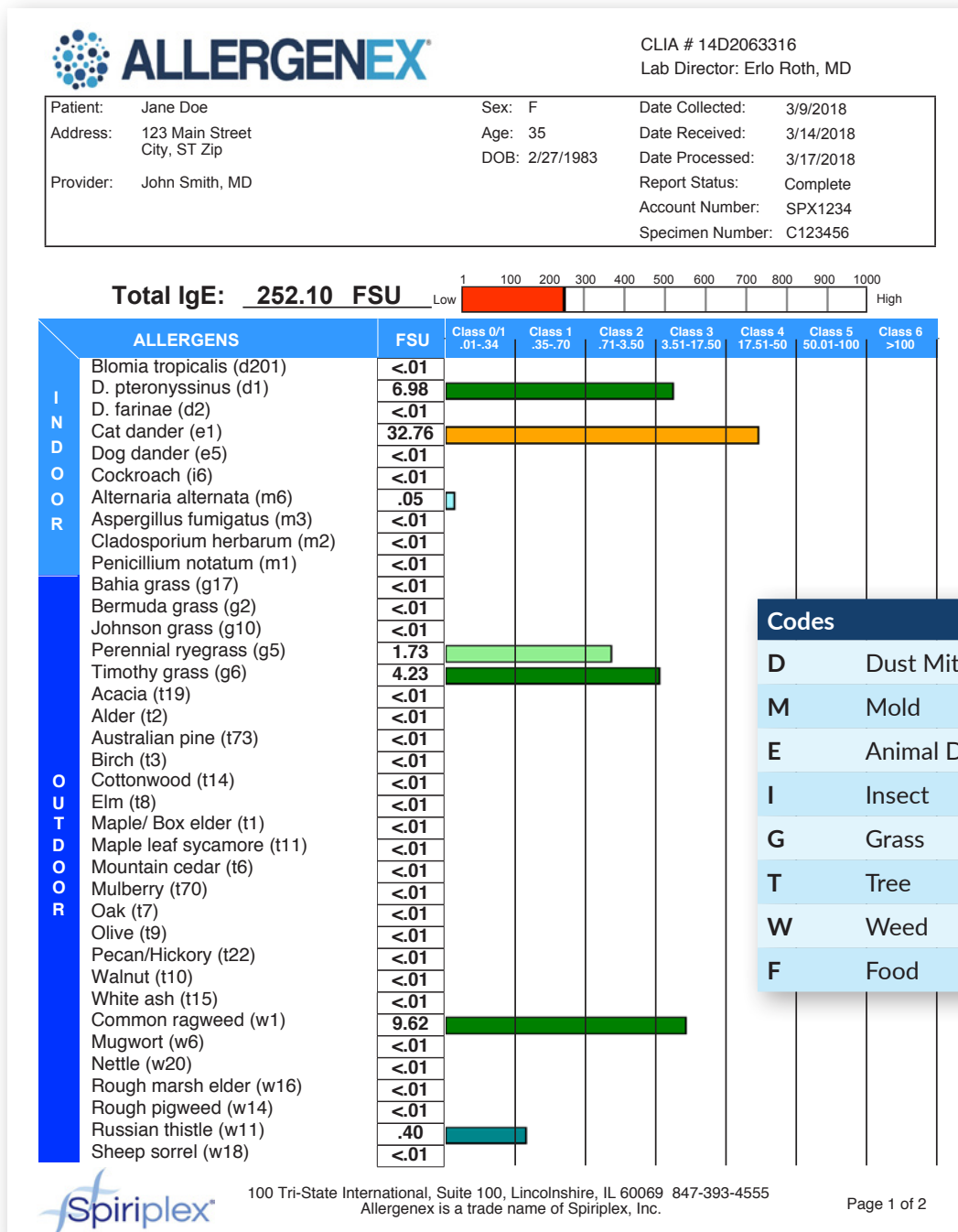


How to Interpret Your Allergenex Test Results

Thank you for testing with Allergenex. Lab reports present both quantifiable and graphical findings on a single page for each profile. Reports contain Total IgE and a profile of 37 specific respiratory allergens and 26 food allergens for excellent positive and negative predictive values. This presentation is efficient for the clinician and educational for the patient.



Any results with a fluorescent standard units greater than .01 are indicated with a colored bar.

Patient:	Jane Doe	Sex:	F	Date Collected:	3/9/2018
Address:	123 Main Street City, ST Zip	Age:	35	Date Received:	3/14/2018
Provider:	John Smith, MD	DOB:	2/27/1983	Date Processed:	3/17/2018
				Report Status:	Complete
				Account Number:	SPX1234
				Specimen Number:	C123456

ALLERGENS	FSU	Class 0/1	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6
		.01-.34	.35-.70	.71-3.50	3.51-17.50	17.51-50	50.01-100	>100
F O O D	Egg white (f1)	2.89						
	Egg yolk (f75)	<.01						
	Milk (f2)	5.31						
	Cod fish (f3)	<.01						
	Wheat (f4)	<.01						
	Rye (f5)	<.01						
	Barley (f6)	<.01						
	Corn (f8)	<.01						
	Sesame seed (f10)	<.01						
	Peanut (f13)	11.27						
	Soybean (f14)	<.01						
	Hazel nut (f17)	<.01						
	Almond (f20)	<.01						
	Shrimp (f24)	<.01						
	Tomato (f25)	<.01						
	Pork (f26)	<.01						
	Beef (f27)	1.34						
	Tuna (f40)	<.01						
	Salmon (f41)	<.01						
	Strawberry (f44)	<.01						
Apple (f49)	<.01							
Chicken (f83)	<.01							
Cashew nut (f202)	.46							
Clam (f207)	<.01							
Walnut (f256)	<.01							
Scallops (f338)	<.01							

This laboratory report is not a diagnosis. A diagnosis is only made by a clinician in conjunction with a physical examination and medical history.



MANAGEMENT OPTIONS

Class 0/1	Clinical Relevance Undetermined
Class 1	Low Sensitivity
Class 2	Moderate Sensitivity
Class 3	High Sensitivity
Class 4 and Above	Very High Sensitivity

The likelihood of symptoms based on specific IgE results

When investigating a patient with suspected allergy, having a quantitative IgE test is a very useful tool. When combined with a physical examination and the patient's clinical history, a treatment plan can be established. The ability to rule out allergy as the cause is also important to avoid unnecessary medication or food avoidance.

The Allergenex test results help identify the patient's baseline IgE antibody levels. Generally, the higher the IgE antibody the greater the likelihood that symptoms will appear. Still, these concentrations may not correlate with the degree of clinical response or skin testing results when challenged with a specific allergen. Even allergens found at low levels that do not result in symptoms should be followed. These allergens can contribute to the cumulative symptom threshold such as when the patient is exposed to seasonal allergens. Knowing a patient's specific IgE antibody levels for the substances to which they are sensitive increases the possibility of knowing how the different substances affect their symptoms. The timing and degree of symptoms varies with individuals depending on their levels of IgE antibodies, clinical reactivity, age, gender, travel history, degree of exposure, and family history.

Total IgE

Elevated concentrations of Total IgE may be found in a variety of clinical diseases, including allergic disease, certain primary immunodeficiencies, infections, inflammatory diseases, and malignancies. A normal concentration of Total IgE does not eliminate the possibility of allergic disease.

Lab reports, like all forms of testing, are not a diagnosis. Allergenex reports state that a diagnosis of allergic disease can only be made by a qualified health care professional in conjunction with a patient's clinical history.

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