

Interpretation of CLA[®] Test Results

Western Panel

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Test results from the CLA-1TM Luminometer are provided in Luminometer Units (LU), which are in turn grouped into Class results. Classes are assigned "Class 0," nondetectable specific IgE, to the highest class, "Class 4," which correlates to very high levels of specific IgE.

	Class 0 Nondetectable	Class 1/0 Very Low	Class 1 Low	Class 2 Moderate	Class 3 High	Class 4 Very High
Category	Allergen					
	Comments					
Trees	<input type="checkbox"/> Acacia.....	Early Spring pollen. Showy yellow bloom. Often not a potent allergen.				
	<input type="checkbox"/> Cedar, Mountain.....	Earliest Spring pollinator. Represents allergy to all Juniper and Cypress species.				
	<input type="checkbox"/> Cottonwood, Black...	Early Spring pollen. May cross-react with Willow.				
	<input type="checkbox"/> Elm Mix.....	Most are early Spring pollinators but one variety is a Fall bloomer.				
	<input type="checkbox"/> Oak, White.....	Mid to late Spring pollen. All Oak species are highly cross-reactive.				
	<input type="checkbox"/> Olive.....	Mid to late Spring pollen. Strong cross-reactivity with Ash and Privet pollens. Privet pollinates in the Summer.				
	<input type="checkbox"/> Walnut / Hickory / Pecan Mix.....	Mid Spring pollen. Highly cross-reactive allergens.				
Weeds	<input type="checkbox"/> English Plantain.....	Early Summer pollen. Often positive in grass sensitive patients.				
	<input type="checkbox"/> Lamb's Quarters.....	Late Summer & Fall pollen. ¹				
	<input type="checkbox"/> Pigweed.....	Late Summer & Fall pollen. ¹				
	<input type="checkbox"/> Ragweed, False.....	Fall pollen. Western variety of Ragweed.				
	<input type="checkbox"/> Sagebrush Mix.....	Fall pollen of the Sage group of weed pollens.				
Grasses	<input type="checkbox"/> Bermuda Grass.....	Late Spring to early Summer. Allergens differ from those of field grasses.				
	<input type="checkbox"/> Timothy Grass.....	Late Spring to early Summer. Potent field grass. May pollinate longer in warmer climates.				
Danders	<input type="checkbox"/> Cat.....	Common allergen, especially with indoor pets. Allergen persists indoors.				
	<input type="checkbox"/> Dog.....	Common allergen but less sensitizing than cat.				
	<input type="checkbox"/> Cockroach Mix.....	Dry insect debris. Correlated with inner city allergic asthma.				
Dust / Mites	<input type="checkbox"/> Mite, D. Farinae.....	Indoor allergen. Essentially the same as mite, D. Pteronyssinus.				
Molds	<input type="checkbox"/> Alternaria.....	Allergen is the windborne spore. Highly correlated with allergic asthma.				
	<input type="checkbox"/> Aspergillus.....	Predominantly Indoor allergen. Common black mold.				
	<input type="checkbox"/> Candida.....	Occasional reports of sensitivity.				
	<input type="checkbox"/> Cladosporium.....	Allergen is the windborne mold spore.				
	<input type="checkbox"/> Penicillium.....	Damp mold found in soils. Blue green mold can be seen on old bread.				
Foods	<input type="checkbox"/> Almond.....	Low level of positives often does not cause allergy symptoms.				
	<input type="checkbox"/> Corn.....	A grain. Can cross-react with grass pollen and, if lower, may not be associated with clinical symptoms when ingested.				
	<input type="checkbox"/> Egg, Whole.....	Common allergen, especially in young children with atopic dermatitis.				
	<input type="checkbox"/> Garlic.....	Usually not associated with clinical allergy.				
	<input type="checkbox"/> Milk.....	Common food allergen especially in young children. Often outgrown by later pre-school years. Not to be confused with lactose intolerance.				
	<input type="checkbox"/> Orange.....	Low level of positives often does not cause allergy symptoms.				
	<input type="checkbox"/> Peanut.....	Legume that is highly allergenic. Low positives may be significant.				
	<input type="checkbox"/> Potato.....	Low level of positives often does not cause allergy symptoms.				
	<input type="checkbox"/> Rice.....	A grain. Can cross-react with grass pollen, especially if much lower positive than grass pollen. May not be associated with clinical symptoms when ingested.				
	<input type="checkbox"/> Shellfish Mix.....	Clam, crab and shrimp. Can be highly allergenic. May acquire this allergy at any age, including as an adult.				
	<input type="checkbox"/> Soybean.....	A Legume. Common food allergen in young children. Often outgrown.				
	<input type="checkbox"/> Wheat.....	A grain. Can cross-react with grass pollen, especially if much lower positive than grass pollen. May not be associated with clinical symptoms when ingested.				
	<input type="checkbox"/> Yeast, Baker's.....	Low level of positives often does not cause allergy symptoms.				

¹ Cross reactive with other pollens of chenopod weeds.