

Interpretation of CLA® Test Results
U.S. 15 Mixed Panel



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Test results from the *CLA-1™ 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.

<u>Class 0</u> Nondetectalbe	<u>Class 1/0</u> Very Low	<u>Class 1</u> Low	<u>Class 2</u> Moderate	<u>Class 3</u> High	<u>Class 4</u> Very High
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In a more temperate climate, season of pollination may be extended before and after that listed below.

<u>Category</u>	<u>Allergen</u>	<u>Comments</u>
Danders	<input type="checkbox"/> Cat.....	Common allergen, especially with indoor pets. Allergen persists indoors.
	<input type="checkbox"/> Cockroach Mix.....	Dry insect debris. Correlated with inner city allergic asthma.
	<input type="checkbox"/> Dog.....	Common allergen but less sensitizing than cat.
Dust / Mites	<input type="checkbox"/> Mite, D. Farinae.....	Indoor allergen. Essentially the same as mite, D. Pteronyssinus.
Foods	<input type="checkbox"/> Egg White.....	Common food allergen especially in young children.
	<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"/> Peanut.....	Legume that is highly allergenic. Low positives may be significant.
	<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"/> 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.
Grass	<input type="checkbox"/> Timothy Grass.....	Late Spring to early Summer. Potent field grass. May pollinate longer in warmer climates.
Mold	<input type="checkbox"/> Alternaria.....	Allergen is the windborne spore. Highly correlated with allergic asthma.
Trees	<input type="checkbox"/> Mesquite.....	Potent tree pollen. March through July. Related to Acacia.
	<input type="checkbox"/> Oak, White.....	Mid to late Spring pollen. All Oak species are highly cross-reactive.
Weeds	<input type="checkbox"/> Lamb's Quarters.....	Late Summer & Fall pollen of the Chenopod group of weeds.
	<input type="checkbox"/> Ragweed, Short.....	Late Summer & Fall pollen of the Ambrosia group. Very potent allergen.

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