

Interpretation of CLA[®] Test Results Northwestern Inhalant 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.

<u>Class 0</u> Nondetectable	<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>
Trees	<input type="checkbox"/> Ash, White.....	Mid to late Spring pollen. Strong cross-reactivity with Olive and Privet pollen.
	<input type="checkbox"/> Aspen, Quaking.....	Early to mid Spring pollen. May cross-react with Willow and Cottonwood.
	<input type="checkbox"/> Birch / Alder Mix.....	Mid to late Spring pollen. These tree pollens are highly cross-reactive.
	<input type="checkbox"/> Box Elder, Maple.....	Mid Spring pollen. This is a Maple. All Maple species cross-react.
	<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 Mix.....	Mid to late Spring pollen. All Oak species are highly cross-reactive.
	<input type="checkbox"/> Pine Mix.....	Early Spring pollen. Usually not a potent allergen. Pollen grains are large and heavy with few respirable pollens left in the air.
	<input type="checkbox"/> Privet.....	Summer pollen. Closely related to Ash tree pollen.
	<input type="checkbox"/> Sycamore, American.....	Early to mid-Spring pollen.
	<input type="checkbox"/> Walnut / Hickory / Pecan Mix.....	Mid Spring pollen. Highly cross-reactive allergens.
	<input type="checkbox"/> Willow, Arroyo.....	Early to mid Spring pollen. Cross-reactivity with Cottonwood, Aspen & Poplar.
	Weeds	<input type="checkbox"/> Burningbush.....
<input type="checkbox"/> Cocklebur.....		Late Summer & Fall pollen. Related to ragweed. ²
<input type="checkbox"/> English Plantain.....		Early Summer pollen. Often positive in grass sensitive patients.
<input type="checkbox"/> Lamb's Quarters.....		Fall pollen. ¹
<input type="checkbox"/> Marshelder, Rough.....		Late Summer & Fall pollen. Related to Ragweed. ²
<input type="checkbox"/> Nettle.....		Spring through Fall pollen.
<input type="checkbox"/> Pigweed.....		Late Summer & Fall pollen. ¹
<input type="checkbox"/> Ragweed, False.....		Fall pollen. Western variety of Ragweed.
<input type="checkbox"/> Ragweed, Western.....		Fall pollen. Western variety of Ragweed.
<input type="checkbox"/> Russian Thistle.....		Late Summer & Fall pollen. ¹
<input type="checkbox"/> Sagebrush Mix.....		Fall pollen of the Sage group of weed pollens.
<input type="checkbox"/> Shadscale.....		Late Summer & Fall pollen. ¹
<input type="checkbox"/> Sheep Sorrel.....	Pollen counts peak with grass pollens (late Spring to early Summer).	
<input type="checkbox"/> Waterhemp.....	Late Summer & Fall pollen of the Amaranthus sub-group of weeds.	
Danders	<input type="checkbox"/> Cat.....	Common allergen, especially with indoor pets. Allergens persist indoors.
	<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.
Grass	<input type="checkbox"/> Sweet Vernal Grass.....	Potent field grass. Late Spring to early Summer.
Molds	<input type="checkbox"/> Alternaria.....	Allergen is the windborne mold 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.....	Predominantly Indoor allergen. Damp mold found in soils. Blue green mold can be seen on old bread.

¹ Cross reactive with other pollens of chenopod weeds.

² Cross reactive with other pollens of Ambrosia weeds.