DOB: 07/01/2020

Sample ID #: 20250202001-1 Phone #: 678-971-5256

E-Mail: support@infiniteallergylabs.com

Collection Date: 02/06/2025 Report Date: 02/09/2025 Received Date: 02/08/2025



Physician:Dr. Infinite Clinic:Infinite Allergy Labs Address: 3885 Crestwood Parkway NW Duluth GA 30096 Phone: 678-971-5256 Medical Lab Director: Dr. Faheem Taha, M.D,PhD, FACSc

Serum		ALLERGY		SENSITIVITY				
Group	Allergens	IgE Results (U/mL)	IgE Low Range (U/mL)	lgG4 Results (U/mL)	IgG4 Low Range (U/mL)	IgG Results (U/mL)	IgG Low Range (U/mL)	C3 b/d Results
	Almond	2.18	=1.00	2.90	=1.00	6.64	=1.60	Not Detected
	Bean, Common Mix	1.13	=2.00	<1.00	=1.00	5.30	=10.50	Not Detected
	Brazil Nut	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Cashew	26.42	=1.00	19.05	=1.00	29.01	=2.00	Not Detected
	Cottonseed	<1.00	=1.00	<1.00	=1.00	1.08	=1.50	Not Detected
Beans,Legumes,	Flax	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
, ,	Hazelnut	<1.00	=1.00	<1.00	=1.00	2.22	=1.60	Not Detected
Nuts,Seeds	Mustard Seed	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Pea, Green	<1.00	=1.00	<1.00	=1.00	1.45	=1.50	Not Detected
	Peanut	<1.00	=1.00	<1.00	=1.00	3.63	=1.50	Not Detected
	Pecan	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Sesame Seed	<1.00	=1.00	<1.00	=1.00	2.35	=1.50	Not Detected
	Soybean	<1.00	=1.00	<1.00	=1.00	2.95	=1.50	Not Detected
	Walnut, English	<1.00	=1.00	1.18	=1.00	3.28	=3.00	Not Detected
	Beef	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Casein	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Chicken	<1.00	=1.00	<1.00	=1.00	3.44	=1.50	Not Detected
	Egg White, Chicken	33.58	=7.50	13.81	=2.50	30.58	=12.50	Not Detected
	Egg Yolk, Chicken	62.35	=3.50	17.43	=3.00	53.64	=20.00	Detected
Dairy,Meat,	Lamb	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
Poultry	Milk, Cow	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Milk, Goat	<1.00	=1.00	<1.00	=1.00	<1.00	=1.65	Not Detected
	Pork	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Turkey	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Fish, Mackerel	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Fish, Salmon	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
Fish,Shellfish	Shellfish Mix	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Fish, Tuna	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Fish, Whitefish Mix	<1.00	=1.00	<1.00	=1.00	3.55	=1.50	Not Detected
F '	Apple	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
Fruits,	Apricot	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
Vegetables	Asparagus	<1.00	=1.00	<1.00	=1.00	1.05	=1.50	Not Detected
	Avocado	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected

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Serum		ALLERGY		SENSITIVITY				
Group	Allergens	IgE Results (U/mL)	IgE Low Range (U/mL)	IgG4 Results (U/mL)	IgG4 Low Range (U/mL)	IgG Results (U/mL)	IgG Low Range (U/mL)	C3 b/d Results
	Banana	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Blueberry	<1.00	=1.00	<1.00	=1.00	<1.00	=2.00	Not Detected
	Broccoli	<1.00	=1.00	<1.00	=1.00	<1.00	=2.00	Not Detected
	Cabbage	<1.00	=1.00	<1.00	=1.00	<1.00	=2.00	Not Detected
	Cantaloupe	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Carrot	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Cauliflower	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Celery	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Cherry	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Coconut	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Corn, Sweet	<1.00	=1.00	<1.00	=1.00	4.07	=3.00	Not Detected
	Cranberry	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Cucumber	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Grape, White	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Grapefruit	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Lemon	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
Fruits, Vegetables	Lettuce	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Olive, Green	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Onion	1.53	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Orange	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Peach	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Pear	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Pepper, Green Bell	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Pineapple	<1.00	=1.00	1.40	=1.00	2.27	=2.20	Not Detected
	Plum	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Potato, Sweet	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Potato, White	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Raspberry	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Spinach	<1.00	=1.00	<1.00	=1.00	4.21	=2.00	Not Detected
	Squash Mix	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Strawberry	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Tomato	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Watermelon	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected

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Serum		ALLERGY		SENSITIVITY				
Group	Allergens	IgE Results (U/mL)	IgE Low Range (U/mL)	lgG4 Results (U/mL)	IgG4 Low Range (U/mL)	IgG Results (U/mL)	IgG Low Range (U/mL)	C3 b/d Results
	Barley	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Buckwheat	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Gluten	1.11	=2.00	<1.00	=1.00	8.01	=14.00	Not Detected
	Malt	<1.00	=1.00	<1.00	=1.00	1.40	=1.50	Not Detected
Grains	Oats	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Rice	<1.00	=1.00	<1.00	=1.00	2.01	=4.00	Not Detected
	Rye	<1.00	=1.00	<1.00	=1.00	<1.00	=2.50	Not Detected
	Wheat, Whole Grain	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Cinnamon	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Cocoa Bean	<1.00	=1.00	<1.00	=1.00	<1.00	=1.70	Not Detected
	Coffee	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
Herbs,Spices,	Garlic	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
Beverages	Ginger	<1.00	=1.00	<1.00	=1.00	5.27	=1.50	Not Detected
Beverages	Hops	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Nutmeg	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Pepper, Black	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Tea, Black	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Vanilla	<1.00	=1.00	<1.00	=1.00	<1.00	=1.50	Not Detected
	Aspergillus Mix	<1.00	=1.00	<1.00	=1.00	<1.00	=3.70	Not Detected
l <u>.</u> .	Candida	1.32	=1.00	1.50	=1.00	44.05	=14.00	Detected
Mold,Fungi	Mushroom	<1.00	=1.00	<1.00	=1.00	<1.00	=3.00	Not Detected
	Yeast	1.37	=1.00	<1.00	=1.00	7.87	=2.50	Not Detected

## Mixes:

\* Aspergillus Mix: Aspergillus flavus, Aspergillus fumigatus, Aspergillus nidulans, Aspergillus niger

\* Bean, Common Mix: Kidney Bean, Navy Bean, String Bean

\* Fish, Whitefish Mix: Cod, Flounder, Halibut

\* Gluten (Gliadin): Alpha-Gliadin, Gamma-Gliadin, Omega-Gliadin
 \* Shellfish Mix: Crab, Lobster, Oyster, Shrimp, Scallop

\* Squash Mix: Yellow Squash, Zucchini Squash

20.0
17.5
15.0
2.12.5
10.0
7.5
5.0
2.5
0.0
C3 IgE IgG IgG4 ENV

Total Reactivity by Panel

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## **Glossary**

The Comprehensive Food Allergy and Sensitivity Test is designed to show how ingested foods/beverages could be causing a response within your immune system.

IgE (Immunogloblin E) are antibodies the body produces in response to an allergic reaction to foods and/or beverages that occur within a few minutes to hours of ingesting the triggering food and/or beverage (allergen). Elevated IgE levels in the blood can be a sign that a patient's body is reacting to an allergen, present in the body also known as "allergic reaction" that generates more serious symptoms. The response also stimulates the release of histamines in the body. Some key symptoms of IgE mediated response include: Itching, sneezing, hives, coughing, difficulty breathing and even anaphylaxis in extreme cases.

IgG (Immunoglobin G) is the antibody response that causes food sensitivities with a delayed reaction of 3-72 hours. These sensitivities can improve and may be less severe than IgE reactions. IgG signifies intolerance to a certain food type and the allergy. High IgG antibodies for given foods suggest that it may be causing the symptoms. Symptoms of IgG-mediated food intolerance can be general or specific and may show up many hours or up to 3 days after consumption of a "trigger food", making the culprits extremely difficult to identify without testing. In general, you may feel fatigued and easily exhausted despite eating all the right "healthy" foods, or you may even suffer from Chronic Fatigue Syndrome which can lead to depressive symptoms. Conditions associated with IgG food sensitivities include: irritable bowel syndrome (IBS), major depressive disorder, migraines, skin rashes such as eczema, joint aches, autoimmune disease, Chrohn's disease, obesity, etc.

IgG4 (Immunoglobin G subclass) food antibodies are the complement to the IgE antibody response. They are produced in a delayed hypersensitivity reaction, which can occur days after exposure to certain foods. IgG4 acts as a blocking antibody to the allergy producing IgE antibody. IgG4 blocks an allergic response which helps to build a tolerance to ingested food causing an allergic reaction. Although IgG4 blocks an allergic response, when high it can also cause an inflammatory response in the body due to an overproduction of histamines.

Complement components C3b and C3d are the complement proteins that bind to IgG antibodies. The Infinite C3b/d Food Sensitivity Panel measures these proteins as they are known to increase the IgG sensitivity reactions augmenting symptoms and inflammation. When C3b/d complement component proteins are detected in response to an allergen, especially in conjunction with detection of IgG antibodies to the same food, it is suggested to eliminate that food to aid in ameliorating symptoms, as IgG with C3b/d are responsible for the most aggressive symptoms.

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The Comprehensive Food Allergy and Sensitivity Test will determine which foods stimulate the immune system to elicit a response. The summary of foods to eliminate are listed below.

Patients are advised to check with their physician prior to initiating any diet changes. These recommendations are based only on these test results. These suggestions do not take into consideration any other conditions a patient may have that would require additional dietary restrictions.

# **Dietary Restrictions**

Patients with symptoms are advised to remove all high and moderate reactions from their diet

- auchie with symptoms c
Eliminate highly reactive foods
(Patients with milder symptoms)
Cashew
Egg Yolk, Chicken
Ginger
Candida
Eliminate moderately reactive foods
(Patients with severe symptoms)
Spinach
Fish, Whitefish Mix
Soybean
Egg White, Chicken
Hazelnut
Pineapple
Corn, Sweet
Onion
Almond
Chicken
Peanut
Sesame Seed
Walnut, English
Yeast
Edible feeds
Edible foods (Patients with loss symptoms)
(Patients with less symptoms)  Broccoli
Bean, Common Mix
Blueberry
Carrot
Ganot Grape, White
Orapo, Write

Rice Cranberry Flax Milk, Goat Rye Fish, Mackerel Grapefruit Lettuce Pork Wheat, Whole Grain **Brazil Nut** Casein Reef Cottonseed Asparagus Cauliflower Orange Hops Aspergillus Mix Raspberry Cantaloupe Strawberry Olive, Green Tea, Black Oats Cabbage Vanilla Cherry Buckwheat Lemon Nutmeg

Pear Apple Pepper, Green Bell Gluten Coconut Potato, White Malt Turkey Cocoa Bean Cucumber Mushroom Fish, Tuna Garlic Pea, Green Coffee Fish, Salmon Squash Mix Peach Watermelon Pecan Avocado Banana Celery Plum Potato, Sweet Mustard Seed Lamb Milk, Cow Cinnamon Barley Pepper, Black

Tomato Apricot Shellfish Mix

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