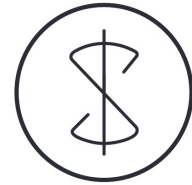




Intelligent Solutions DX

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IS382
COMPLETE

PATIENT INFO

NAME: **Patient Sample**
REQUISITION ID: DPA213230010
DOB: 1/1/1971
SAMPLE DATE: 4/1/2022
RECEIVE DATE: 4/3/2022
DRAFT DATE: 1/27/2023

CLINIC INFO

Sample Clinic
ADDRESS: 121 Sample Lane
Sample City, SS 10101

SUMMARY | 1/2

DIETARY ANTIGEN	ALLERGY			SENSITIVITY					
	IgE	IgE (µg/mL)	IMMUNE TOLERANCE TO IgE	IgG4	IgG4 (µg/mL)	IgG	IgG (µg/mL)	C3d	C3d (µg/mL)
Almond	LOW	0.45			0.02		0.03	HIGH	0.98
Apple	LOW	0.59			0.03	LOW	0.55		0.05
Asparagus		0.31			0.13		4.18	LOW	0.24
Aspergillus Mix		0.06			0.00	LOW	32.10	LOW	0.40
Avocado		0.00			0.00		0.98		0.07
Banana	LOW	0.43		LOW	0.38	LOW	4.16	LOW	0.20
Barley	LOW	0.52	YES	LOW	0.59		0.24		0.05
Beef	LOW	1.50			0.37		0.00	LOW	0.62
Black Pepper	LOW	0.27	YES	LOW	0.34	LOW	15.26		0.12
Blueberry		0.00		LOW	0.71		1.94		0.07
Brewer's Yeast		0.00			0.00	LOW	26.56		0.00
Broccoli		0.11	YES	LOW	0.66	LOW	5.41		0.13
Cabbage		0.00		LOW	0.41		0.00	LOW	0.29
Cacao	LOW	0.42			0.00	LOW	16.48		0.05
Candida	LOW	1.60			0.00	LOW	57.31		0.12
Cantaloupe		0.00	YES		0.01		0.04		0.02
Carrot	LOW	0.23	YES	LOW	0.26		0.21		0.13
Casein	LOW	0.55	YES	LOW	2.36	LOW	30.70		0.07
Cashew	LOW	0.57			0.12		0.00	MODERATE	0.85
Cauliflower		0.00		LOW	2.36		0.00		0.00
Celery		0.00			0.03		0.00		0.00
Cherry		0.03	YES	MODERATE	2.19	LOW	0.92		0.05
Chicken		0.00			0.33		0.00		0.02
Cinnamon		0.00			0.00		3.05		0.00
Clam	HIGH	19.52			1.03	LOW	10.35	MODERATE	1.45
Coconut	LOW	0.82			0.00		0.35	MODERATE	0.58
Codfish		0.09	YES	HIGH	8.19	LOW	1.52		0.22
Coffee		0.10	YES	LOW	0.44	LOW	20.88	LOW	0.33
Corn	LOW	0.55			0.09		0.01		0.12
Cottonseed		0.00		LOW	0.80		0.64		0.05
Cow's Milk	LOW	2.18	YES	LOW	3.16	LOW	38.34	LOW	0.68
Crab		0.00			0.17		0.00		0.00
Cucumber		0.00			0.00		0.00		0.06
Egg Albumin	HIGH	24.05			6.31		3.78	LOW	0.90
Egg Yolk		0.09	YES	LOW	3.83	LOW	2.48	LOW	0.79
English Walnut		0.00		LOW	1.56	LOW	6.66	LOW	1.14
Flax Seed		0.00		LOW	1.79		0.75		0.00
Flounder		0.00		LOW	1.44	LOW	2.03		0.00

This test has been developed and its performance characteristics determined to be a laboratory developed test. It has not been cleared by the U.S. Food and Drug Administration.

SUMMARY | 2/2

DIETARY ANTIGEN	ALLERGY			SENSITIVITY					
	IgE	IgE (µg/mL)	IMMUNE TOLERANCE TO IgE	IgG4	IgG4 (µg/mL)	IgG	IgG (µg/mL)	C3d	C3d (µg/mL)
Garlic		0.00		MODERATE	2.47		0.38		0.12
Ginger		0.04	YES	LOW	2.25	LOW	13.83		0.19
Gluten	HIGH	18.38			0.21		8.03	LOW	0.59
Goat's Milk	MODERATE	2.12		LOW	1.74	LOW	16.34	LOW	0.79
Grapefruit		0.07	YES		0.14		0.10		0.03
Grapes		0.07	YES	LOW	0.96	LOW	0.53		0.00
Green Olive		0.05	YES	LOW	1.28		0.24		0.00
Green Pea		0.07	YES		0.20		0.81		0.00
Green Pepper		0.00		LOW	0.43		0.00		0.00
Halibut		0.00		LOW	1.28		0.15		0.00
Honeydew		0.00			0.00	LOW	2.50		0.00
Hops		0.03			0.00		0.15		0.00
Kidney Bean	LOW	0.20	YES	LOW	0.75	LOW	2.05	LOW	0.19
Lemon		0.00			0.00		0.00		0.09
Lettuce	LOW	0.39	YES	LOW	0.41		0.12		0.00
Lima Bean	LOW	0.38	YES	LOW	0.42		0.00	LOW	0.30
Lobster	LOW	1.14			0.00		0.00		0.00
Mushroom	LOW	0.32			0.00		1.28		0.33
Mustard	LOW	0.79		LOW	0.65		0.24		0.00
Navy Bean	LOW	2.89	YES	LOW	3.14		2.99	LOW	0.24
Oat	LOW	0.26			0.00		0.75		0.00
Onion		0.13			0.00		0.00		0.00
Orange	LOW	0.22	YES	LOW	0.37		0.44		0.00
Peach		0.00			0.00		0.00		0.00
Peanut		0.11	YES		0.59		1.37		0.00
Pear		0.00			0.00		0.00		0.00
Pecan		0.00		LOW	1.47	LOW	1.52		0.00
Pineapple		0.00			0.00		0.00		0.00
Plum	LOW	0.36			0.00		0.00		0.00
Pork		0.00		LOW	3.06	LOW	3.90	LOW	0.36
Rice		0.00			0.10		0.72		0.10
Rye	LOW	0.48			0.00		1.40		0.00
Salmon		0.00		HIGH	4.68		0.00		0.00
Scallops	HIGH	2.76			0.00		0.00		0.00
Sesame		0.00			0.00	LOW	2.25		0.00
Shrimp		0.12			0.00		0.00	LOW	0.23
Soybean		0.10	YES		0.51		0.00	HIGH	3.31
Spinach	LOW	0.22	YES	LOW	0.71		0.21	LOW	0.27
Strawberry		0.00			0.00		0.04		0.00
String Bean		0.00		LOW	1.75		0.18		0.00
Sweet Potato		0.00		LOW	0.81		0.24		0.10
Tea		0.00			0.00	LOW	4.70		0.00
Tomato		0.00			0.07		0.00		0.00
Tuna	MODERATE	2.07	YES	MODERATE	2.33		0.27		0.00
Turkey		0.00			0.27		0.00		0.00
Vanilla		0.00			0.00		6.83		0.00
Watermelon		0.00			0.00		0.00		0.03
White Potato		0.00		LOW	1.56		0.66		0.41
Whole Wheat		0.00			0.40		0.00		0.02
Yellow Squash		0.00		MODERATE	2.42		0.10	LOW	0.19

PATIENT NAME:

Patient Sample

REQUISITION ID:

DPA213230010

DRAFT DATE:

1/27/2023

LESS RESTRICTIVE DIET

The Less Restrictive Diet removes foods with high levels of reactivity for IgE and IgG. The Less Restrictive Diet rotates foods with moderate IgG reactivity where levels of C3d are also present due to increased inflammatory potential. High IgG4 foods are listed separately, as IgG4 is not generally inflammatory, and its role is largely favorable apart from a handful of conditions. This allows the provider to determine whether to remove these foods based on the individual patient. The red "Remove at Providers Discretion" column reflects only IgG4 immunogenicity.

NO LIMITATION	ROTATE	ELIMINATE	ELIMINATE (IgG4)
These foods produce no immune reaction within your system at this time.	These foods should be rotated out of your diet for a period of 72 hrs or reduced in overall intake.	Remove these foods entirely from your diet.	Remove at Provider's Discretion
Almond Apple Asparagus Aspergillus Mix Avocado Banana Beef Black Pepper Blueberry Brewer's Yeast Broccoli Cabbage Cacao Candida Cantaloupe Carrot Casein Cashew Cauliflower Celery Cherry Chicken Cinnamon Coconut Coffee Corn Cottonseed Cow's Milk Crab Cucumber Egg Yolk English Walnut Flax Seed Flounder Garlic Ginger Goat's Milk Grapefruit Grapes Green Olive Green Pea Green Pepper Halibut Honeydew Hops Kidney Bean Lemon Lettuce Lima Bean Lobster Mushroom Mustard Navy Bean Oat Onion Orange Peach Peanut Pear Pecan Pineapple Plum Pork Rice Sesame Shrimp Soybean Spinach Strawberry String Bean Sweet Potato Tea Tomato Tuna Turkey Vanilla Watermelon White Potato Yellow Squash		Barley Clam Egg Albumin Gluten Rye Scallops Whole Wheat	Codfish Salmon

PATIENT NAME:

Patient Sample

REQUISITION ID:

DPA213230010

DRAFT DATE:

1/27/2023

MORE RESTRICTIVE DIET

The More Restrictive Diet removes foods with high and moderate levels of IgE, IgG, and complement (C3d). Additionally, low IgG reactivity with any positive complement response are rotated because C3d has the potential to amplify an IgG reaction 1000-10,000-fold.

High and moderate IgG4 foods are listed separately, as IgG4 is not generally inflammatory, and its role is largely favorable apart from a handful of conditions. This allows the provider to determine whether to remove these foods based on the individual patient. The red "Remove at Providers Discretion" column reflects only IgG4 immunogenicity.

NO LIMITATION		ROTATE	ELIMINATE	ELIMINATE (IgG4)
These foods produce no immune reaction within your system at this time.		These foods should be rotated out of your diet for a period of 72 hrs or reduced in overall intake.	Remove these foods entirely from your diet.	Remove at Provider's Discretion
Apple	Peanut	Aspergillus Mix	Almond	Cherry
Asparagus	Pear	Banana	Barley	Codfish
Avocado	Pecan	Coffee	Cashew	Garlic
Beef	Pineapple	Cow's Milk	Clam	Salmon
Black Pepper	Plum	Egg Yolk	Coconut	Yellow Squash
Blueberry	Rice	English Walnut	Egg Albumin	
Brewer's Yeast	Sesame	Kidney Bean	Gluten	
Broccoli	Shrimp	Pork	Goat's Milk	
Cabbage	Spinach		Rye	
Cacao	Strawberry		Scallops	
Candida	String Bean		Soybean	
Cantaloupe	Sweet Potato		Tuna	
Carrot	Tea		Whole Wheat	
Casein	Tomato			
Cauliflower	Turkey			
Celery	Vanilla			
Chicken	Watermelon			
Cinnamon	White Potato			
Corn				
Cottonseed				
Crab				
Cucumber				
Flax Seed				
Flounder				
Ginger				
Grapefruit				
Grapes				
Green Olive				
Green Pea				
Green Pepper				
Halibut				
Honeydew				
Hops				
Lemon				
Lettuce				
Lima Bean				
Lobster				
Mushroom				
Mustard				
Navy Bean				
Oat				
Onion				
Orange				
Peach				

PATIENT NAME:

Patient Sample

REQUISITION ID:

DPA213230010

DRAFT DATE:

1/27/2023

IMMUNE INDEX

The Victus 88 categorizes overall reactivity of foods by adjusting for immunogenicity across four independent markers: IgE, IgG4, total IgG, and C3d (complement). Our immunogenicity-adjusted algorithm, known here as the Immune Index, emphasizes C3d, and de-emphasizes IgG4. This specialized calculation generates its own rank of most-to-least reactive foods and allows for consideration of increased flexibility towards IgG4 reactive foods in the absence of IgG4-RDs. Concurrently, the red "Remove at Providers Discretion" columns on pp. 3 and 4 reflect only IgG4 immunogenicity.

Rank	DIETARY ANTIGEN	Immune Index
1	Clam	MODERATE
2	Goat's Milk	MODERATE
3	Almond	LOW
4	Banana	LOW
5	Egg Albumin	LOW
6	Gluten	LOW
7	Kidney Bean	LOW
8	Cow's Milk	LOW
9	Cashew	LOW
10	Coconut	LOW
11	Apple	LOW
12	Aspergillus Mix	LOW
13	Beef	LOW
14	Black Pepper	LOW
15	Cacao	LOW
16	Candida	LOW
17	Coffee	LOW
18	Egg Yolk	LOW
19	English Walnut	LOW
20	Navy Bean	LOW
21	Lima Bean	LOW
22	Pork	LOW
23	Scallops	LOW
24	Soybean	LOW
25	Spinach	LOW
26	Casein	LOW
27	Codfish	LOW
28	Tuna	LOW
29	Asparagus	
30	Barley	
31	Brewer's Yeast	
32	Broccoli	
33	Cabbage	
34	Carrot	
35	Cherry	
36	Corn	
37	Flounder	
38	Grapes	
39	Honeydew	
40	Lettuce	
41	Ginger	
42	Lobster	
43	Mushroom	
44	Mustard	

Rank	DIETARY ANTIGEN	Immune Index
45	Oat	
46	Orange	
47	Pecan	
48	Plum	
49	Rye	
50	Sesame	
51	Shrimp	
52	Yellow Squash	
53	Tea	
54	Salmon	
55	Avocado	
56	Blueberry	
57	Cantaloupe	
58	Celery	
59	Chicken	
60	Cinnamon	
61	Cottonseed	
62	Crab	
63	Cucumber	
64	Cauliflower	
65	Garlic	
66	Grapefruit	
67	Green Olive	
68	Green Pea	
69	Green Pepper	
70	Halibut	
71	Flax Seed	
72	Lemon	
73	Onion	
74	Hops	
75	Peach	
76	Peanut	
77	Pear	
78	Pineapple	
79	Rice	
80	Strawberry	
81	String Bean	
82	Sweet Potato	
83	Tomato	
84	Turkey	
85	Vanilla	
86	Watermelon	
87	White Potato	
88	Whole Wheat	

BIOGENIC COMPOUNDS

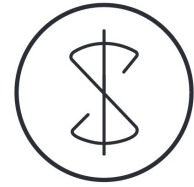
This table recognizes the dynamics of symptom-eliciting compounds as potential, non-immune-response-driven, explanations for perturbances, irritations and allergy-mimicking reactions. Reactive foods that also populate for these compounds can identify additional patterns of food reactions that are not mediated by IgE or IgG. For example, several reactions in a category may signal an intolerance not previously considered, or may confirm observed symptomologies and metabolic disturbances, thus prompting a dietary source review for those and similar-acting compounds. This illustration reminds of the myriad of reasons why biological systems respond to food (and other environmental) triggers.

DIETARY ANTIGEN	Oxalates	Amines	Glutamate	Histamine	Lectins	Nitrite	FOD-MAP	Phenol	Salicylates
Almond		H							H
Apple									
Asparagus									
Avocado									
Banana									
Barley									
Blueberry									
Broccoli									
Cabbage									
Casein									
Cashew							M		
Cauliflower									
Celery									
Coconut						M			
Coffee									
Corn									
Grapefruit									
Kidney Bean									
Lettuce									
Mushroom									
Navy Bean									
Onion									
Orange									
Peach									
Peanut									
Pear									
Pineapple									
Plum									
Shrimp									
Soybean	H			H			H		
Spinach									
Strawberry									
Tea									
Tomato									
Turkey									
Watermelon									
White Potato									
Whole Wheat									



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IS382
COMPLETE

PATIENT INFO

NAME: **Patient Sample**
REQUISITION ID: DPA213230010
DOB: 1/1/1971
SAMPLE DATE: 4/1/2022
RECEIVE DATE: 4/3/2022
DRAFT DATE: 1/27/2023

CLINIC INFO

Sample Clinic

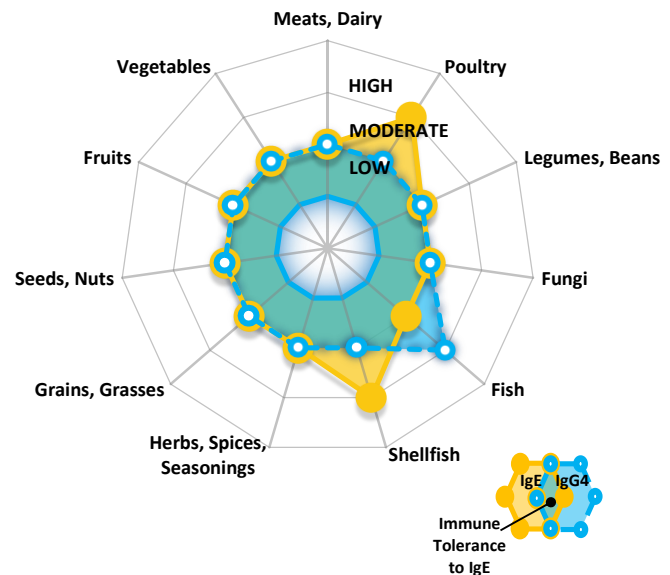
ADDRESS: 121 Sample Lane
Sample City, SS 10101

PHONE:
FAX:

Victus 88 Dietary Antigen Test

Dietary Antigen Exposure by Food Group

	IgE	IgG4
Meats, Dairy	LOW	LOW
Poultry	MODERATE	LOW
Legumes, Beans	LOW	LOW
Fungi	LOW	LOW
Fish	LOW	MODERATE
Shellfish	MODERATE	LOW
Herbs, Spices, Seasonings	LOW	LOW
Grains, Grasses	LOW	LOW
Seeds, Nuts	LOW	LOW
Fruits	LOW	LOW
Vegetables	LOW	LOW



Dietary Antigen Exposure by Food Group

In this test, a human serum sample is probed for the presence of IgE and IgG4 antibodies which have an exact affinity for specific dietary allergens. Dietary allergens are clustered by the food groups shown in the table and graph above. The quantitative summation of the IgE and IgG4 results within the offending food groups are expressed graphically. The exclusion of the offending food group(s) from the diet has been shown to reduce the severity of symptoms associated with food allergies.

Immune Tolerance To IgE

In high levels, IgG4 antibodies alone can trigger an immune response within the body. However, data is available that provides support for the notion that IgG4 can serve another specific function of controlling antigen recognition by IgE and consequently regulating anaphylactic reactions and IgE-mediated immunity. IgG4 can act as a blocking agent by preventing IgE from binding to targeted receptor sites and releasing histamine. We refer to this as the Immune Tolerance to IgE.

Victus 88 Dietary Antigen Test

Understanding the Key

It is important to understand how reactive your patient is to a given food. Based on peer-reviewed literature and the methodology used in our test, the lower 10% of reactivity is likely asymptomatic and represents the reference range of a normal/negative result in the general population. The HIGH range represents the top 5% of reactivity, and MODERATE the next 20%. Thus, the HIGH and MODERATE ranges combined represent the top 25% of reactivity. A LOW result represents the range of reactivity between 10% and 75% of the population.

Some foods have a greater prevalence of reactivity in the general population, most notably, dairy and casein, wheat and gluten, shellfish, tree nuts, and eggs. The increased prevalence of allergies and sensitivities to these foods is reflected in our test as an adjustment of the HIGH range to the top 10% of the sample population, the MODERATE range the next 40%, and a LOW result represents the range between 10% and 50% of the population.

IgE

The IgE antibody response is the most commonly known food allergy response. This response usually occurs immediately and can create severe symptoms such as swelling, hives, itching, and - in some cases - anaphylaxis. Even though IgE reactions are immediate, the allergic potential of food-based allergens can remain in your system 1-2 days after ingestion, extending the presence of symptoms during this duration. IgE reactions can be permanent or they may improve with the elimination diet and gut treatment. IgE reactions stimulate the release of histamine in the body.

IgG4

IgG4, which is a subclass of IgG, is a distinct antibody in the immune system. IgG4 total antibody is important in relation to IgE because this antibody acts as a blocking agent for an IgE reaction. When the IgG4 reaction is greater than the IgE reaction for a particular antigen, IgG4 blocks the IgE antibodies from binding to the receptor sites and releasing histamine, thereby reducing severity of the symptoms associated with the IgE reaction. This is referred to as the blocking potential. IgG4 carries its own clinical relevance in high levels and may mediate several conditions and diseases.

Patient Results

ANTIGEN	RESULT	IgE (µg/mL)	REF. RANGE	IMMUNE TOLERANCE TO	ANTIGEN	RESULT	IgG4 (µg/mL)	REF. RANGE
MEATS, DAIRY					MEATS, DAIRY			
Beef	1.50	LOW	<0.54 µg/ml		Beef	0.37		<0.76 µg/ml
Casein	0.55	LOW	<0.29 µg/ml	YES	Casein	2.36	LOW	<0.56 µg/ml
Cow's Milk	2.18	LOW	<0.3 µg/ml	YES	Cow's Milk	3.16	LOW	<0.6 µg/ml
Goat's Milk	2.12	MODERATE	<0.25 µg/ml		Goat's Milk	1.74	LOW	<0.25 µg/ml
Pork	0.00		<0.43 µg/ml		Pork	3.06	LOW	<0.36 µg/ml
POULTRY					POULTRY			
Chicken	0.00		<0.39 µg/ml		Chicken	0.33		<0.64 µg/ml
Egg Albumin	24.05	HIGH	<3.01 µg/ml		Egg Albumin	6.31		<6.88 µg/ml
Egg Yolk	0.09		<0.24 µg/ml	YES	Egg Yolk	3.83	LOW	<0.87 µg/ml
Turkey	0.00		<0.26 µg/ml		Turkey	0.27		<0.39 µg/ml
LEGUMES, BEANS					LEGUMES, BEANS			
Green Pea	0.07		<0.32 µg/ml	YES	Green Pea	0.20		<0.32 µg/ml
Kidney Bean	0.20	LOW	<0.15 µg/ml	YES	Kidney Bean	0.75	LOW	<0.34 µg/ml
Lima Bean	0.38	LOW	<0.25 µg/ml	YES	Lima Bean	0.42	LOW	<0.35 µg/ml
Navy Bean	2.89	LOW	<0.97 µg/ml	YES	Navy Bean	3.14	LOW	<0.8 µg/ml
Peanut	0.11		<0.86 µg/ml	YES	Peanut	0.59		<1.54 µg/ml
Soybean	0.10		<1.65 µg/ml	YES	Soybean	0.51		<2.04 µg/ml
String Bean	0.00		<0.22 µg/ml		String Bean	1.75	LOW	<0.63 µg/ml
FUNGI					FUNGI			
Aspergillus Mix	0.06		<0.27 µg/ml		Aspergillus Mix	0.00		<0.56 µg/ml
Brewer's Yeast	0.00		<0.28 µg/ml		Brewer's Yeast	0.00		<0.36 µg/ml
Candida	1.60	LOW	<0.61 µg/ml		Candida	0.00		<0.33 µg/ml
Mushroom	0.32	LOW	<0.25 µg/ml		Mushroom	0.00		<0.55 µg/ml
FISH					FISH			
Codfish	0.09		<0.22 µg/ml	YES	Codfish	8.19	HIGH	<0.34 µg/ml
Flounder	0.00		<0.29 µg/ml		Flounder	1.44	LOW	<0.37 µg/ml
Halibut	0.00		<0.27 µg/ml		Halibut	1.28	LOW	<0.31 µg/ml
Salmon	0.00		<0.27 µg/ml		Salmon	4.68	HIGH	<0.25 µg/ml
Tuna	2.07	MODERATE	<0.28 µg/ml	YES	Tuna	2.33	MODERATE	<0.21 µg/ml

PATIENT NAME:

Patient Sample

REQUISITION ID:

DPA213230010

DRAFT DATE:

1/27/2023

Victus 88 Dietary Antigen Test

Patient Results

ANTIGEN	RESULT	IgE (µg/mL)	REF. RANGE	IMMUNE TOLERANCE TO
SHELLFISH				
Clam	19.52	HIGH	<3.14 µg/ml	
Crab	0.00		<0.4 µg/ml	
Lobster	1.14	LOW	<0.19 µg/ml	
Scallops	2.76	HIGH	<0.47 µg/ml	
Shrimp	0.12		<0.15 µg/ml	
HERBS, SPICES, SEASONINGS				
Black Pepper	0.27	LOW	<0.21 µg/ml	YES
Cinnamon	0.00		<0.14 µg/ml	
Garlic	0.00		<0.24 µg/ml	
Ginger	0.04		<0.26 µg/ml	YES
Hops	0.03		<0.25 µg/ml	
Mustard	0.79	LOW	<0.35 µg/ml	
Vanilla	0.00		<0.2 µg/ml	
GRAINS, GRASSES				
Barley	0.52	LOW	<0.18 µg/ml	YES
Corn	0.55	LOW	<0.26 µg/ml	
Gluten	18.38	HIGH	<3.47 µg/ml	
Oat	0.26	LOW	<0.21 µg/ml	
Rice	0.00		<0.19 µg/ml	
Rye	0.48	LOW	<0.27 µg/ml	
Whole Wheat	0.00		<0.32 µg/ml	
SEEDS, NUTS				
Almond	1.13	LOW	<0.27 µg/ml	
Cacao	0.42	LOW	<0.2 µg/ml	
Cashew	0.57	LOW	<0.36 µg/ml	
Coffee	0.10		<0.32 µg/ml	YES
Cottonseed	0.00		<0.19 µg/ml	
English Walnut	0.00		<0.21 µg/ml	
Flax Seed	0.00		<0.49 µg/ml	
Pecan	0.00		<0.39 µg/ml	
Sesame	0.00		<0.15 µg/ml	
FRUITS				
Apple	0.59	LOW	<0.23 µg/ml	
Avocado	0.00		<0.38 µg/ml	
Banana	0.43	LOW	<0.21 µg/ml	
Blueberry	0.00		<0.33 µg/ml	
Cantaloupe	0.00		<0.28 µg/ml	YES
Cherry	0.03		<0.35 µg/ml	YES
Coconut	0.82	LOW	<0.32 µg/ml	
Cucumber	0.00		<0.15 µg/ml	
Grapefruit	0.07		<0.15 µg/ml	YES
Grapes	0.07		<0.15 µg/ml	YES
Green Olive	0.05		<0.2 µg/ml	YES
Green Pepper	0.00		<0.19 µg/ml	
Honeydew	0.00		<0.22 µg/ml	
Lemon	0.00		<0.15 µg/ml	
Orange	0.22	LOW	<0.19 µg/ml	YES
Peach	0.00		<0.29 µg/ml	
Pear	0.00		<0.18 µg/ml	
Pineapple	0.00		<0.16 µg/ml	
Plum	0.36	LOW	<0.19 µg/ml	
Strawberry	0.00		<0.28 µg/ml	
Tomato	0.00		<0.18 µg/ml	
Watermelon	0.00		<0.25 µg/ml	
Yellow Squash	0.00		<0.22 µg/ml	

ANTIGEN	RESULT	IgG4 (µg/mL)	REF. RANGE
SHELLFISH			
Clam	1.03		<1.86 µg/ml
Crab	0.17		<0.54 µg/ml
Lobster	0.00		<0.27 µg/ml
Scallops	0.00		<0.31 µg/ml
Shrimp	0.00		<0.28 µg/ml
HERBS, SPICES, SEASONINGS			
Black Pepper	0.34	LOW	<0.32 µg/ml
Cinnamon	0.00		<0.42 µg/ml
Garlic	2.47	MODERATE	<0.36 µg/ml
Ginger	2.25	LOW	<0.39 µg/ml
Hops	0.00		<0.48 µg/ml
Mustard	0.65	LOW	<0.35 µg/ml
Vanilla	0.00		<0.29 µg/ml
GRAINS, GRASSES			
Barley	0.59	LOW	<0.23 µg/ml
Corn	0.09		<0.44 µg/ml
Gluten	0.21		<6.18 µg/ml
Oat	0.00		<0.27 µg/ml
Rice	0.10		<0.28 µg/ml
Rye	0.00		<0.44 µg/ml
Whole Wheat	0.40		<0.42 µg/ml
SEEDS, NUTS			
Almond	0.25		<0.53 µg/ml
Cacao	0.00		<0.34 µg/ml
Cashew	0.12		<0.51 µg/ml
Coffee	0.44	LOW	<0.24 µg/ml
Cottonseed	0.80	LOW	<0.29 µg/ml
English Walnut	1.56	LOW	<0.26 µg/ml
Flax Seed	1.79	LOW	<0.47 µg/ml
Pecan	1.47	LOW	<0.36 µg/ml
Sesame	0.00		<0.24 µg/ml
FRUITS			
Apple	0.03		<0.25 µg/ml
Avocado	0.00		<0.54 µg/ml
Banana	0.38	LOW	<0.33 µg/ml
Blueberry	0.71	LOW	<0.54 µg/ml
Cantaloupe	0.01		<0.32 µg/ml
Cherry	2.19	MODERATE	<0.33 µg/ml
Coconut	0.00		<0.46 µg/ml
Cucumber	0.00		<0.23 µg/ml
Grapefruit	0.14		<0.29 µg/ml
Grapes	0.96	LOW	<0.23 µg/ml
Green Olive	1.28	LOW	<0.29 µg/ml
Green Pepper	0.43	LOW	<0.24 µg/ml
Honeydew	0.00		<0.38 µg/ml
Lemon	0.00		<0.19 µg/ml
Orange	0.37	LOW	<0.32 µg/ml
Peach	0.00		<0.22 µg/ml
Pear	0.00		<0.29 µg/ml
Pineapple	0.00		<0.19 µg/ml
Plum	0.00		<0.24 µg/ml
Strawberry	0.00		<0.33 µg/ml
Tomato	0.07		<0.21 µg/ml
Watermelon	0.00		<0.36 µg/ml
Yellow Squash	2.42	MODERATE	<0.32 µg/ml

This test has been developed and its performance characteristics determined to be a laboratory developed test. It has not been cleared by the U.S. Food and Drug Administration.

PATIENT NAME:

Patient Sample

REQUISITION ID:

DPA213230010

DRAFT DATE:

1/27/2023

Victus 88 Dietary Antigen Test

Patient Results

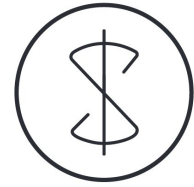
ANTIGEN	RESULT	IgE (µg/mL)	REF. RANGE	IMMUNE TOLERANCE TO
VEGETABLES				
Asparagus	0.31		<0.32 µg/ml	
Broccoli	0.11		<0.32 µg/ml	YES
Cabbage	0.00		<0.18 µg/ml	
Carrot	0.23	LOW	<0.19 µg/ml	YES
Cauliflower	0.00		<0.16 µg/ml	
Celery	0.00		<0.25 µg/ml	
Lettuce	0.39	LOW	<0.17 µg/ml	YES
Onion	0.13		<0.15 µg/ml	
Spinach	0.22	LOW	<0.22 µg/ml	YES
Sweet Potato	0.00		<0.33 µg/ml	
Tea	0.00		<0.15 µg/ml	
White Potato	0.00		<0.22 µg/ml	

ANTIGEN	RESULT	IgG4 (µg/mL)	REF. RANGE
VEGETABLES			
Asparagus	0.13		<0.36 µg/ml
Broccoli	0.66	LOW	<0.53 µg/ml
Cabbage	0.41	LOW	<0.25 µg/ml
Carrot	0.26	LOW	<0.24 µg/ml
Cauliflower	2.36	LOW	<0.32 µg/ml
Celery	0.03		<0.3 µg/ml
Lettuce	0.41	LOW	<0.32 µg/ml
Onion	0.00		<0.23 µg/ml
Spinach	0.71	LOW	<0.47 µg/ml
Sweet Potato	0.81	LOW	<0.37 µg/ml
Tea	0.00		<0.23 µg/ml
White Potato	1.56	LOW	<0.36 µg/ml



Intelligent Solutions DX

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Web: <https://www.is-dx.com/>



IS382
COMPLETE

PATIENT INFO

NAME: **Patient Sample**
REQUISITION ID: DPA213230010
DOB: 1/1/1971
SAMPLE DATE: 4/1/2022
RECEIVE DATE: 4/3/2022
DRAFT DATE: 1/27/2023

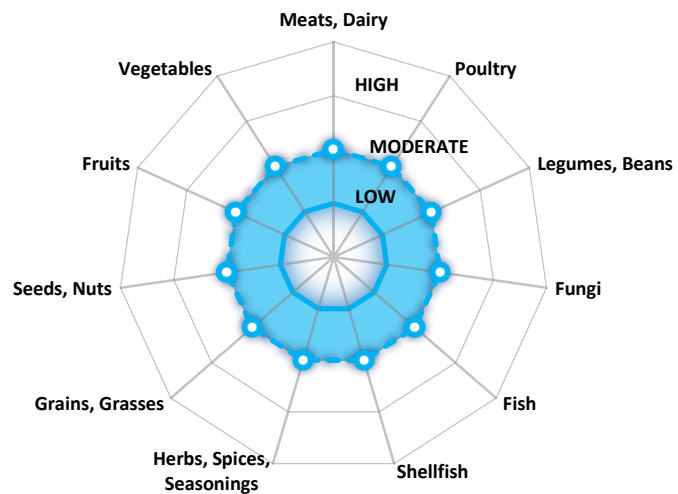
CLINIC INFO

Sample Clinic
ADDRESS: 121 Sample Lane
Sample City, SS 10101

Victus 88 Dietary Antigen Test

Dietary Antigen Exposure by Food Group

	IgG
Meats, Dairy	LOW
Poultry	LOW
Legumes, Beans	LOW
Fungi	LOW
Fish	LOW
Shellfish	LOW
Herbs, Spices, Seasonings	LOW
Grains, Grasses	LOW
Seeds, Nuts	LOW
Fruits	LOW
Vegetables	LOW



Dietary Antigen Exposure by Food Group

In this test, a human serum sample is probed for the presence of IgG antibodies which have an exact affinity for specific dietary allergens. Dietary allergens are clustered by the food groups shown in the table and graph above. The quantitative summation of the IgG results within the offending food groups are expressed graphically. The exclusion of the offending food group(s) from the diet has been shown to reduce the severity of symptoms associated with food allergies.

Victus 88 Dietary Antigen Test

Understanding the Key

It is important to understand how reactive your patient is to a given food. Based on peer-reviewed literature and the methodology used in our test, the lower 10% of reactivity is likely asymptomatic and represents the reference range of a normal/negative result in the general population. The HIGH range represents the top 5% of reactivity, and MODERATE the next 20%. Thus, the HIGH and MODERATE ranges combined represent the top 25% of reactivity. A LOW result represents the range of reactivity between 10% and 75% of the population.

Some foods have a greater prevalence of reactivity in the general population, most notably, dairy and casein, wheat and gluten, shellfish, tree nuts, and eggs. The increased prevalence of allergies and sensitivities to these foods is reflected in our test as an adjustment of the HIGH range to the top 10% of the sample population, the MODERATE range the next 40%, and a LOW result represents the range between 10% and 50% of the population.

IgG

The IgG antibody response creates sensitivity to a particular food. Symptoms may be less severe than with IgE allergic reaction and can manifest anywhere from 3-72 hours after exposure. IgG reactions create inflammation that makes many pathologies worse. The delayed response makes sensitivities difficult to identify without a diagnostic test. Sensitivities can improve with treatment and improved gut health.

C3d

C3d is a complement antigen and an activator of our complement cascade system. Reaction to the specified food will worsen if C3d activation is present along with an IgG antibody response. The C3 protein attaches to the antigen and amplifies the IgG response, increasing the inflammatory potential of IgG titer. Complement is not dependent on exposure or antibody presence, and represents innate immune function.

Patient Results

ANTIGEN	RESULT	IgG (µg/mL)	REF. RANGE
MEATS, DAIRY			
Beef	0.00		<2.59 µg/ml
Casein	30.70	LOW	<2.93 µg/ml
Cow's Milk	38.34	LOW	<15.86 µg/ml
Goat's Milk	16.34	LOW	<2.91 µg/ml
Pork	3.90	LOW	<2.36 µg/ml
POULTRY			
Chicken	0.00		<1.24 µg/ml
Egg Albumin	3.78		<17.73 µg/ml
Egg Yolk	2.48	LOW	<2.17 µg/ml
Turkey	0.00		<0.84 µg/ml
LEGUMES, BEANS			
Green Pea	0.81		<1.5 µg/ml
Kidney Bean	2.05	LOW	<1.92 µg/ml
Lima Bean	0.00		<2.1 µg/ml
Navy Bean	2.99		<4.38 µg/ml
Peanut	1.37		<3.7 µg/ml
Soybean	0.00		<2.7 µg/ml
String Bean	0.18		<3.03 µg/ml
FUNGI			
Aspergillus Mix	32.10	LOW	<23.71 µg/ml
Brewer's Yeast	26.56	LOW	<3.97 µg/ml
Candida	57.31	LOW	<17.42 µg/ml
Mushroom	1.28		<15.73 µg/ml
FISH			
Codfish	1.52	LOW	<0.97 µg/ml
Flounder	2.03	LOW	<0.73 µg/ml
Halibut	0.15		<0.52 µg/ml
Salmon	0.00		<0.8 µg/ml
Tuna	0.27		<0.76 µg/ml

ANTIGEN	RESULT	C3d (µg/mL)	REF. RANGE
MEATS, DAIRY			
Beef	0.62	LOW	<0.22 µg/ml
Casein	0.07		<0.23 µg/ml
Cow's Milk	0.68	LOW	<0.33 µg/ml
Goat's Milk	0.79	LOW	<0.17 µg/ml
Pork	0.36	LOW	<0.21 µg/ml
POULTRY			
Chicken	0.02		<0.16 µg/ml
Egg Albumin	0.90	LOW	<0.42 µg/ml
Egg Yolk	0.79	LOW	<0.68 µg/ml
Turkey	0.00		<0.19 µg/ml
LEGUMES, BEANS			
Green Pea	0.00		<0.24 µg/ml
Kidney Bean	0.19	LOW	<0.12 µg/ml
Lima Bean	0.30	LOW	<0.18 µg/ml
Navy Bean	0.24	LOW	<0.15 µg/ml
Peanut	0.00		<0.33 µg/ml
Soybean	3.31	HIGH	<0.58 µg/ml
String Bean	0.00		<0.18 µg/ml
FUNGI			
Aspergillus Mix	0.40	LOW	<0.27 µg/ml
Brewer's Yeast	0.00		<0.14 µg/ml
Candida	0.12		<0.16 µg/ml
Mushroom	0.33		<1.29 µg/ml
FISH			
Codfish	0.22		<0.26 µg/ml
Flounder	0.00		<0.16 µg/ml
Halibut	0.00		<0.21 µg/ml
Salmon	0.00		<0.15 µg/ml
Tuna	0.00		<0.12 µg/ml

PATIENT NAME:

Patient Sample

REQUISITION ID:

DPA213230010

DRAFT DATE:

1/27/2023

Victus 88 Dietary Antigen Test

Patient Results

ANTIGEN	RESULT	IgG (µg/mL)	REF. RANGE
SHELLFISH			
Clam	10.35	LOW	<8.28 µg/ml
Crab	0.00		<1.38 µg/ml
Lobster	0.00		<1.42 µg/ml
Scallops	0.00		<0.96 µg/ml
Shrimp	0.00		<1.28 µg/ml
HERBS, SPICES, SEASONINGS			
Black Pepper	15.3	LOW	<11.4 µg/ml
Cinnamon	3.0		<3.21 µg/ml
Garlic	0.4		<1.2 µg/ml
Ginger	13.8	LOW	<12.06 µg/ml
Hops	0.2		<1.89 µg/ml
Mustard	0.2		<1.38 µg/ml
Vanilla	6.8		<9.54 µg/ml
GRAINS, GRASSES			
Barley	0.24		<0.77 µg/ml
Corn	0.01		<1.81 µg/ml
Gluten	8.03		<54.14 µg/ml
Oat	0.75		<0.81 µg/ml
Rice	0.72		<1.13 µg/ml
Rye	1.40		<1.94 µg/ml
Whole Wheat	0.00		<1.39 µg/ml
SEEDS, NUTS			
Almond	0.49		<1.56 µg/ml
Cacao	16.48	LOW	<9.31 µg/ml
Cashew	0.00		<2.1 µg/ml
Coffee	20.88	LOW	<6.72 µg/ml
Cottonseed	0.64		<3.19 µg/ml
English Walnut	6.66	LOW	<1.88 µg/ml
Flax Seed	0.75		<2.31 µg/ml
Pecan	1.52	LOW	<1.11 µg/ml
Sesame	2.25	LOW	<0.3 µg/ml
FRUITS			
Apple	0.55	LOW	<0.46 µg/ml
Avocado	0.98		<3.13 µg/ml
Banana	4.16	LOW	<0.79 µg/ml
Blueberry	1.94		<1.98 µg/ml
Cantaloupe	0.04		<1.18 µg/ml
Cherry	0.92	LOW	<0.64 µg/ml
Coconut	0.35		<2.25 µg/ml
Cucumber	0.00		<0.38 µg/ml
Grapefruit	0.10		<1.15 µg/ml
Grapes	0.53	LOW	<0.49 µg/ml
Green Olive	0.24		<1.93 µg/ml
Green Pepper	0.00		<0.45 µg/ml
Honeydew	2.50	LOW	<0.51 µg/ml
Lemon	0.00		<0.19 µg/ml
Orange	0.44		<1.34 µg/ml
Peach	0.00		<0.75 µg/ml
Pear	0.00		<0.45 µg/ml
Pineapple	0.00		<0.33 µg/ml
Plum	0.00		<0.78 µg/ml
Strawberry	0.04		<0.88 µg/ml
Tomato	0.00		<0.27 µg/ml
Watermelon	0.00		<0.93 µg/ml
Yellow Squash	0.10		<1.32 µg/ml

ANTIGEN	RESULT	C3d (µg/mL)	REF. RANGE
SHELLFISH			
Clam	1.45	MODERATE	<0.24 µg/ml
Crab	0.00		<0.14 µg/ml
Lobster	0.00		<0.16 µg/ml
Scallops	0.00		<0.14 µg/ml
Shrimp	0.23	LOW	<0.13 µg/ml
HERBS, SPICES, SEASONINGS			
Black Pepper	0.1		<0.15 µg/ml
Cinnamon	0.0		<0.15 µg/ml
Garlic	0.1		<0.15 µg/ml
Ginger	0.2		<0.33 µg/ml
Hops	0.0		<0.23 µg/ml
Mustard	0.0		<0.18 µg/ml
Vanilla	0.0		<0.15 µg/ml
GRAINS, GRASSES			
Barley	0.05		<0.14 µg/ml
Corn	0.12		<0.19 µg/ml
Gluten	0.59	LOW	<0.16 µg/ml
Oat	0.00		<0.12 µg/ml
Rice	0.10		<0.15 µg/ml
Rye	0.00		<0.18 µg/ml
Whole Wheat	0.02		<0.14 µg/ml
SEEDS, NUTS			
Almond	1.95	HIGH	<0.24 µg/ml
Cacao	0.05		<0.12 µg/ml
Cashew	0.85	MODERATE	<0.14 µg/ml
Coffee	0.33	LOW	<0.29 µg/ml
Cottonseed	0.05		<0.18 µg/ml
English Walnut	1.14	LOW	<0.49 µg/ml
Flax Seed	0.00		<0.16 µg/ml
Pecan	0.00		<0.14 µg/ml
Sesame	0.00		<0.12 µg/ml
FRUITS			
Apple	0.05		<0.14 µg/ml
Avocado	0.07		<0.63 µg/ml
Banana	0.20	LOW	<0.15 µg/ml
Blueberry	0.07		<0.19 µg/ml
Cantaloupe	0.02		<0.22 µg/ml
Cherry	0.05		<0.18 µg/ml
Coconut	0.58	MODERATE	<0.14 µg/ml
Cucumber	0.06		<0.13 µg/ml
Grapefruit	0.03		<0.14 µg/ml
Grapes	0.00		<0.12 µg/ml
Green Olive	0.00		<0.14 µg/ml
Green Pepper	0.00		<0.15 µg/ml
Honeydew	0.00		<0.2 µg/ml
Lemon	0.09		<0.12 µg/ml
Orange	0.00		<0.12 µg/ml
Peach	0.00		<0.14 µg/ml
Pear	0.00		<0.16 µg/ml
Pineapple	0.00		<0.12 µg/ml
Plum	0.00		<0.12 µg/ml
Strawberry	0.00		<0.18 µg/ml
Tomato	0.00		<0.13 µg/ml
Watermelon	0.03		<0.23 µg/ml
Yellow Squash	0.19	LOW	<0.15 µg/ml

This test has been developed and its performance characteristics determined to be a laboratory developed test. It has not been cleared by the U.S. Food and Drug Administration.

PATIENT NAME:

Patient Sample

REQUISITION ID:

DPA213230010

DRAFT DATE:

1/27/2023

Victus 88 Dietary Antigen Test

Patient Results

ANTIGEN	RESULT	IgG (µg/mL)	REF. RANGE
VEGETABLES			
Asparagus	4.18		<7.25 µg/ml
Broccoli	5.41	LOW	<1.73 µg/ml
Cabbage	0.00		<0.37 µg/ml
Carrot	0.21		<1.12 µg/ml
Cauliflower	0.00		<0.78 µg/ml
Celery	0.00		<1.72 µg/ml
Lettuce	0.12		<0.83 µg/ml
Onion	0.00		<0.2 µg/ml
Spinach	0.21		<1.21 µg/ml
Sweet Potato	0.24		<1.94 µg/ml
Tea	4.70	LOW	<1.92 µg/ml
White Potato	0.66		<3.69 µg/ml

ANTIGEN	RESULT	C3d (µg/mL)	REF. RANGE
VEGETABLES			
Asparagus	0.24	LOW	<0.19 µg/ml
Broccoli	0.13		<0.14 µg/ml
Cabbage	0.29		<0.13 µg/ml
Carrot	0.13		<0.14 µg/ml
Cauliflower	0.00		<0.14 µg/ml
Celery	0.00		<0.17 µg/ml
Lettuce	0.00		<0.13 µg/ml
Onion	0.00		<0.12 µg/ml
Spinach	0.27	LOW	<0.2 µg/ml
Sweet Potato	0.10		<0.42 µg/ml
Tea	0.00		<0.13 µg/ml
White Potato	0.41		<0.68 µg/ml

This test has been developed and its performance characteristics determined to be a laboratory developed test. It has not been cleared by the U.S. Food and Drug Administration.