

9 Dunwoody Park, Suite 121 Dunwoody, GA 30338 P: 678-736-6374 F: 770-674-1701 Email: info@precisionpointdiagnostics.com www.precisionpointdiagnostics.com

PATIENT INFO

NAME:	Patient Sample
REQUISITION ID:	2103059002
SAMPLE ID:	0
DOB:	1/1/1971
SAMPLE DATE:	3/1/2021
RECEIVE DATE:	3/5/2021
DRAFT DATE:	4/8/2021

P88-Dietary Antigen Test

A "Targeted" Approach to Wellness

CLINIC INFO

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

PHONE: (678)736-6374 FAX: (770)674-1701

SUMMARY | 1/2

		ALLERGY		SENSITIVITY					
DIETARY ANTIGEN	lgE	lgE (μg/mL)	IMMUNE TOLERANCE TO IgE	lgG4	lgG4 (µg/mL)	IgG	lgG (μg/mL)	C3D	C3D (µg/mL)
Almond	MODERATE	1.13	YES	MODERATE	4.45	MODERATE	3.98	HIGH	7.82
Apple	MODERATE	0.59	YES	HIGH	1.11	MODERATE	4.20	LOW	0.19
Asparagus	LOW	0.31	YES	HIGH	4.54	MODERATE	18.74	LOW	0.97
Aspergillus Mix		0.06			0.00	HIGH	130.38	MODERATE	1.59
Avocado		0.00			0.00	LOW	5.91		0.30
Banana	LOW	0.43	YES	HIGH	27.51	HIGH	18.63	LOW	0.80
Barley	LOW	0.52	YES	MODERATE	2.36	LOW	2.95		0.19
Beef	LOW	1.50	YES	HIGH	38.43		1.25	LOW	2.49
Black Pepper	LOW	0.27	YES	HIGH	1.36	HIGH	63.03	LOW	0.47
Blueberry		0.00		HIGH	2.83	MODERATE	9.77	LOW	0.30
Brewer's Yeast		0.00			0.00	HIGH	108.23		0.00
Broccoli	LOW	0.11	YES	HIGH	2.63	MODERATE	23.62	LOW	0.52
Cabbage		0.00		HIGH	1.66	LOW	1.14	MODERATE	1.14
Сасао	LOW	0.42			0.00	MODERATE	67.92	LOW	0.19
Candida	MODERATE	1.60			0.00	MODERATE	231.23	LOW	0.47
Cantaloupe		0.00	YES	LOW	0.05	LOW	2.16	LOW	0.08
Carrot	LOW	0.23	YES	HIGH	1.03	LOW	2.84	LOW	0.52
Casein	MODERATE	0.55	YES	MODERATE	9.45	HIGH	124.82	LOW	0.30
Cashew	MODERATE	0.57		LOW	0.49	LOW	1.25	HIGH	3.39
Cauliflower		0.00		HIGH	9.42	LOW	1.93		0.00
Celery		0.00		LOW	0.11	LOW	0.80		0.00
Cherry		0.03	YES	HIGH	8.75	MODERATE	5.68	LOW	0.19
Chicken		0.00		HIGH	35.31		0.00	LOW	0.08
Cinnamon		0.00			0.00	LOW	14.20		0.00
Clam	HIGH	19.52		MODERATE	4.10	MODERATE	43.38	MODERATE	5.80
Coconut	MODERATE	0.82			0.00	LOW	3.41	MODERATE	2.32
Codfish	LOW	0.09	YES	HIGH	32.75	LOW	8.06	MODERATE	0.86
Coffee	LOW	0.10	YES	HIGH	1.77	MODERATE	85.52	LOW	1.31
Corn	MODERATE	0.55		LOW	0.35	LOW	2.04	LOW	0.47
Cottonseed		0.00		HIGH	3.21	LOW	4.54	LOW	0.19
Cow's Milk	MODERATE	2.18	YES	MODERATE	12.63	MODERATE	155.37	MODERATE	2.71
Crab		0.00		MODERATE	0.68		0.11		0.00
Cucumber		0.00			0.00		0.00	LOW	0.24
Egg Albumin	MODERATE	24.05	YES	HIGH	42.23	MODERATE	68.83	LOW	3.61
Egg Yolk	LOW	0.09	YES	HIGH	35.33	LOW	11.93	MODERATE	3.16
English Walnut		0.00		HIGH	6.25	MODERATE	28.62	LOW	4.56
Flax Seed		0.00		MODERATE	7.17	HIGH	103.35	-	0.00
Flounder		0.00		HIGH	35.74	MODERATE	10.11		0.00

DRAFT DATE:

SUMMARY | 2/2

		ALLERGY	SENSITIVITY						
DIETARY ANTIGEN	lgE	lgE (μg/mL)	IMMUNE TOLERANCE TO IgE	lgG4	lgG4 (μg/mL)	IgG	lgG (μg/mL)	C3D	C3D (µg/mL)
Garlic		0.00		MODERATE	9.89	LOW	3.52	LOW	0.47
Ginger	LOW	0.04	YES	MODERATE	8.99	HIGH	85.63	LOW	0.75
Gluten	HIGH	18.38		MODERATE	11.84	MODERATE	154.69	MODERATE	2.38
Goat's Milk	LOW	2.12	YES	MODERATE	6.95	MODERATE	67.35	LOW	3.16
Grapefruit	LOW	0.07	YES	MODERATE	0.57	MODERATE	2.39	LOW	0.13
Grapes	LOW	0.07	YES	HIGH	3.86	HIGH	18.74		0.00
Green Olive	LOW	0.05	YES	HIGH	5.11	LOW	2.95		0.00
Green Pea		0.07	YES	MODERATE	0.82	LOW	5.22		0.00
Green Pepper		0.00		HIGH	1.74	LOW	1.02		0.00
Halibut		0.00		HIGH	38.13	LOW	2.61		0.00
Honeydew		0.00			0.00	HIGH	142.08		0.00
Hops		0.03			0.00	LOW	2.61		0.00
Kidney Bean		0.20	YES	LOW	2.99	MODERATE	13.17	LOW	0.75
Lemon		0.00			0.00		0.00	LOW	0.36
Lettuce	MODERATE	0.39	YES	HIGH	1.63	LOW	2.50		0.00
Lima Bean	LOW	0.38	YES	MODERATE	1.68	LOW	0.80	LOW	1.20
Lobster	HIGH	1.14			0.00		0.00		0.00
Mushroom	LOW	0.32			0.00	LOW	15.22		1.31
Mustard	MODERATE	0.79	YES	MODERATE	2.61	LOW	2.95		0.00
Navy Bean	MODERATE	2.89	YES	MODERATE	12.58	LOW	13.97	LOW	0.97
Oat	LOW	0.26			0.00	MODERATE	5.00		0.00
Onion	LOW	0.13			0.00		0.00		0.00
Orange	LOW	0.22	YES	MODERATE	1.49	MODERATE	3.75		0.00
Peach	2011	0.00			0.00	LOW	1.14		0.00
Peanut	LOW	0.11	YES	MODERATE	2.36	MODERATE	7.50		0.00
Pear	2011	0.00			0.00		0.00		0.00
Pecan		0.00		HIGH	5.87	HIGH	8.06		0.00
Pineapple		0.00			0.00	LOW	1.70		0.00
Plum	MODERATE	0.36			0.00	LOW	0.23		0.00
Pork	MODEINTE	0.00		HIGH	36.34	HIGH	17.60	LOW	1.42
Rice		0.00		MODERATE	0.41	LOW	4.88	MODERATE	0.41
Rye	MODERATE	0.48			0.00	MODERATE	7.61		0.00
Salmon		0.00		HIGH	18.71		0.00		0.00
Scallops	HIGH	2.76			0.00		0.00		0.00
Sesame		0.00			0.00	LOW	11.02		0.00
Shrimp	LOW	0.12			0.00		0.00	MODERATE	0.92
Soybean	LOW	0.10	YES	MODERATE	2.04		0.80	HIGH	13.26
Spinach	LOW	0.22	YES	HIGH	2.85	LOW	2.84	LOW	1.09
Strawberry	2011	0.00			0.00	MODERATE	2.16	2011	0.00
String Bean		0.00		MODERATE	6.98	LOW	2.73		0.00
Sweet Potato		0.00		HIGH	3.23	LOW	2.95		0.41
Теа		0.00		mon	0.00	MODERATE	20.78		0.00
Tomato		0.00		MODERATE	0.00	LOW	0.23		0.00
Tuna	HIGH	2.07	YES	HIGH	39.33	LOW	3.07		0.00
Turkey	mon	0.00	11.3	HIGH	31.10	LUVV	0.00		0.00
Vanilla		0.00		nion	0.00	LOW	29.30		0.00
		0.00			0.00	LOW	0.80	LOW	0.00
Watermelon White Potato		0.00		HIGH	6.25	LOW	0.80 4.66	LOW	1.65
		0.00		HIGH	1.60	MODERATE	1.25	LOW	0.08
Whole Wheat					9.67	LOW		LOW	
Yellow Squash		0.00		HIGH	9.67	LUW	2.39	LUW	0.75

DRAFT DATE:

LESS RESTRICTIVE DIET

The Less Restrictive Diet **removes** foods with high levels of reactivity for IgE and IgG. Additionally, moderate IgG reactivity with high, moderate, or low complement are **removed** because C3d has the potential to amplify an IgG reaction 1000-10,000 fold.

The Less Restrictive Diet **rotates** foods with moderate IgG reactivity where moderate levels of C3d are also present due to increased inflammatory potential.

Foods with high IgG4 reactivity 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. Conditions affected by elevated IgG4 include eosinophilic esophagitis and disorders of the thyroid, ovaries, and prostate.

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	
Avocado	Сасао	Almond	Apple	
Barley	Candida	Aspergillus Mix	Asparagus	
Cantaloupe	Cow's Milk	Banana	Beef	
Cashew	Goat's Milk	Black Pepper	Blueberry	
Celery	Grapefruit	Brewer's Yeast	Broccoli	
Cinnamon	Kidney Bean	Casein	Cabbage	
Coconut		Clam	Carrot	
Corn		Flax Seed	Cauliflower	
Crab		Ginger	Cherry	
Cucumber		Gluten	Chicken	
Garlic		Grapes	Codfish	
Green Pea		Honeydew	Coffee	
Hops		Lobster	Cottonseed	
Lemon		Pecan	Egg Albumin	
Lima Bean		Pork	Egg Yolk	
Mushroom		Scallops	English Walnut	
Mustard		Tuna	Flounder	
Navy Bean		Whole Wheat	Green Olive	
Oat			Green Pepper	
Onion			Halibut	
Orange			Lettuce	
Peach			Salmon	
Peanut			Spinach	
Pear			Sweet Potato	
Pineapple			Turkey	
Plum			White Potato	
Rice			Yellow Squash	
Rye			Tenow Squash	
Sesame				
Shrimp				
Soybean				
Strawberry				
Strawberry String Bean				
Теа				
Tomato				
Vanilla				
Watermelon				

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. Conditions affected by elevated IgG4 include eosinophilic esophagitis and disorders of the thyroid, ovaries, and prostate.

NO LIMITATION	ROTATE	ELIM	INATE	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.		
Avocado	Cantaloupe	Almond	Rye	Barley	
Celery	Watermelon	Apple	Scallops	Beef	
Cinnamon		Asparagus	Shrimp	Carrot	
Cucumber		Aspergillus Mix	Soybean	Cauliflower	
Hops		Banana	Strawberry	Chicken	
Lemon		Black Pepper	Теа	Cottonseed	
Mushroom		Blueberry	Tuna	Crab	
Onion		Brewer's Yeast	Whole Wheat	Garlic	
Peach		Broccoli		Green Olive	
Pear		Cabbage		Green Pea	
Pineapple		Cacao		Green Pepper	
Sesame		Candida		Halibut	
Vanilla		Casein		Lima Bean	
		Cashew		Salmon	
		Cherry		Spinach	
		Clam		String Bean	
		Coconut		Sweet Potato	
		Codfish		Tomato	
		Coffee		Turkey	
		Corn		White Potato	
		Cow's Milk		Yellow Squash	
		Egg Albumin			
		Egg Yolk			
		English Walnut			
		Flax Seed			
		Flounder			
		Ginger			
		Gluten			
		Goat's Milk			
		Grapefruit			
		Grapes			
		Honeydew			
		Kidney Bean			
		Lettuce			
		Lobster			
		Mustard			
		Navy Bean			
		Oat			
		Orange			
		Peanut			
		Pecan			
		Plum			
		Pork			
		Rice			

IMMUNE INDEX

Immune reactions to foods are not confined to one category. The P88 is the only dietary antigen test that tests four independent reactions to foods, and then based on their level of immunogenicity, provides a calculation that shows how overall reactive you are to various foods. A calculation of level of reactivity to IgE, IgG4, Total IgG, and C3d is done, and the list is a result of the foods and levels of reactions, listed from most reactive to least reactive.

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

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

This table shows you if foods you were reactive to are high in certain compounds that have been found to be irritants to some. This will help patients to identify if the reason they are irritated by the food may be because of a certain compound (listed across the top) in addition to a food reaction such as IgE, IgG, IgG4 or complement. This helps patients detect patterns with foods they react to. If they notice they have many reactions to a particular category, they may decide to review a list of those foods, and limit those from the diet as well.

DIETARY ANTIGEN	Oxalates	Amines	Glutamate	Histamine	Lectins	Nitrite	FOD-MAP	Phenol	Salicylates
Almond		н							Н
Apple							Н	Н	
Asparagus							Н		
Aspergillus Mix									
Avocado									
Banana							Н		
Barley									
Beef									
Black Pepper									
Blueberry	Н								
Brewer's Yeast									
Broccoli			Н						
Cabbage						н			
Cacao									
Candida									
Cantaloupe									
Carrot									
Casein				Н					
Cashew							Н		
Cauliflower							Н		
Celery									
Cherry									
Chicken									
Cinnamon									
Clam									
Coconut									
Codfish									
Coffee	Н								
Corn									
Cottonseed									
Cow's Milk									
Crab									
Cucumber									
Egg Albumin									
Egg Yolk									
English Walnut									
Flax Seed									
Flounder									
Garlic									
Ginger									
Gluten									
Goat's Milk									
Grapefruit									
Grapes									

DRAFT DATE:

This table shows you if foods you were reactive to are high in certain compounds that have been found to be irritants to some. This will help patients to identify if the reason they are irritated by the food may be because of a certain compound (listed across the top) in addition to a food reaction such as IgE, IgG, IgG4 or complement. This helps patients detect patterns with foods they react to. If they notice they have many reactions to a particular category, they may decide to review a list of those foods, and limit those from the diet as well.

DIETARY ANTIGEN	Oxalates	Amines	Glutamate	Histamine	Lectins	Nitrite	FOD-MAP	Phenol	Salicylates
Green Olive									
Green Pea									
Green Pepper									
Halibut									
Honeydew									
Hops									
Kidney Bean									
Lemon									
Lettuce						H			
Lima Bean									
Lobster									
Mushroom									
Mustard									
Navy Bean									
Oat									
Onion									
Orange									
Peach									
Peanut									
Pear									
Pecan									
Pineapple									
Plum									
Pork									
Rice									
Rye									
Salmon									
Scallops									
Sesame									
Shrimp									
Soybean	Н			Н			H		
Spinach	Н					Н			
Strawberry									
String Bean									
Sweet Potato									
Теа									
Tomato									
Tuna									
Turkey								Н	
Vanilla									
Watermelon									
White Potato			1		Н				
Whole Wheat	Н						Н		
Yellow Squash									



9 Dunwoody Park, Suite 121 Dunwoody, GA 30338 P: 678-736-6374 F: 770-674-1701 Email: info@precisionpointdiagnostics.com www.precisionpointdiagnostics.com

PATIENT INFO

NAME: Patient Sample REQUISITION ID: 2103059002 SAMPLE ID: 0 DOB: 1/1/1971 SAMPLE DATE: 3/1/2021 RECEIVE DATE: 3/5/2021 DRAFT DATE: 4/8/2021

PRECISION POINT P88-Dietary Antigen Test

A "Targeted" Approach to Wellness

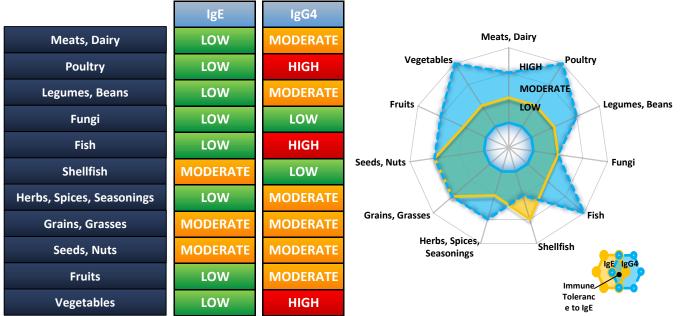
CLINIC INFO Sample Clinic

ADDRESS: 121 Sample Lane Sample City, SS 10101

PHONE: (678)736-6374 FAX: (770)674-1701

P88-Dietary Antigen Test





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 anaphylatic 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.

P88-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 glute n, shellfish, tree nuts, and eggs. The increased prevalence of allergies and sensitivities to these foods is reflected in our test as an adjust ment 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.

lgG4

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.

ANTIGEN	RESULT	lgE (μg/mL)	REF. RANGE	IMMUNE TOLERANCE TO IgE	ANTIGEN	RESULT	lgG4 (μg/mL)	
MEATS, DAIRY					MEATS, DAIRY			
Beef	1.50	LOW	<0.13 µg/ml	YES	Beef	38.43	HIGH	
Casein	0.55	MODERATE	<0.05 µg/ml	YES	Casein	9.45	MODERATE	
Cow's Milk	2.18	MODERATE	<0.08 µg/ml	YES	Cow's Milk	12.63	MODERATE	
Goat's Milk	2.12	LOW	<0.11 µg/ml	YES	Goat's Milk	6.95	MODERATE	
Pork	0.00		<0.04 µg/ml		Pork	36.34	HIGH	l
POULTRY					POULTRY			ĺ
Chicken	0.00		<0.03 µg/ml		Chicken	35.31	HIGH	l
Egg Albumin	24.05	MODERATE	<11.32 µg/ml	YES	Egg Albumin	42.23	HIGH	l
Egg Yolk	0.09	LOW	<0.08 µg/ml	YES	Egg Yolk	35.33	HIGH	l
ſurkey	0.00		<0.03 µg/ml		Turkey	31.10	HIGH	l
LEGUMES, BEA	NS				LEGUMES, BEA	NS		l
Green Pea	0.07		<0.08 µg/ml	YES	Green Pea	0.82	MODERATE	ĺ
(idney Bean	0.20		<1.23 µg/ml	YES	Kidney Bean	2.99	LOW	
_ima Bean	0.38	LOW	<0.17 µg/ml	YES	Lima Bean	1.68	MODERATE	
Navy Bean	2.89	MODERATE	<0.77 µg/ml	YES	Navy Bean	12.58	MODERATE	
Peanut	0.11	LOW	<0.03 µg/ml	YES	Peanut	2.36	MODERATE	ľ
loybean	0.10	LOW	<0.07 µg/ml	YES	Soybean	2.04	MODERATE	l
String Bean	0.00		<0.03 µg/ml		String Bean	6.98	MODERATE	
FUNGI					FUNGI		l.	l
Aspergillus Mix	0.06		<0.08 µg/ml		Aspergillus Mix	0.00		
Brewer's Yeast	0.00		<0.04 µg/ml		Brewer's Yeast	0.00		
Candida	1.60	MODERATE	<0.13 µg/ml		Candida	0.00		
Aushroom	0.32	LOW	<0.05 µg/ml		Mushroom	0.00		
FISH		-			FISH			
Codfish	0.09	LOW	<0.04 µg/ml	YES	Codfish	32.75	HIGH	
lounder	0.00		<0.03 µg/ml		Flounder	35.74	HIGH	
Halibut	0.00		<0.03 µg/ml		Halibut	38.13	HIGH	
Salmon	0.00		<0.02 µg/ml		Salmon	18.71	HIGH	
Tuna	2.07	HIGH	<0.03 µg/ml	YES	Tuna	39.33	HIGH	l

Patient Results

PATIENT NAME:

DRAFT DATE:

P88-Dietary Antigen Test

Patient Results

ANTIGEN	RESULT	lgE (μg/mL)	REF. RANGE	IMMUNE TOLERANCE TO IgE	ANTIGEN	RESULT	lgG4 (μg/mL)	REF. RANGE
SHELLFISH		(P8/)			SHELLFISH		(1-6//	
Clam	19.52	HIGH	<7.03 µg/ml		Clam	4.10	MODERATE	<1.73 µg/ml
Crab	0.00		<0.03 µg/ml		Crab	0.68	MODERATE	<0.03 µg/ml
Lobster	1.14	HIGH	<0.03 µg/ml		Lobster	0.00		<0.02 µg/ml
Scallops	2.76	HIGH	<0.02 µg/ml		Scallops	0.00		<0.02 µg/ml
Shrimp	0.12	LOW	<0.03 µg/ml		Shrimp	0.00		<0.02 µg/ml
HERBS, SPICES,			1.0		HERBS, SPICES		S	10,
Black Pepper	0.27	LOW	<0.05 µg/ml	YES	Black Pepper	1.36	HIGH	<0.02 µg/ml
Cinnamon	0.00		<0.02 µg/ml		Cinnamon	0.00		<0.02 µg/ml
Garlic	0.00	1 1	<0.02 µg/ml		Garlic	9.89	MODERATE	<0.06 µg/ml
Ginger	0.04	LOW	<0.04 µg/ml	YES	Ginger	8.99	MODERATE	<0.05 µg/ml
Hops	0.03		<0.03 µg/ml		Hops	0.00		<0.02 µg/ml
Mustard	0.79	MODERATE	<0.04 µg/ml	YES	Mustard	2.61	MODERATE	<0.25 µg/ml
Vanilla	0.00		<0.03 µg/ml		Vanilla	0.00		<0.03 µg/ml
GRAINS, GRAS		<u> </u>	10100 µ8/ m	1	GRAINS, GRAS			10100 µ8/111
Barley	0.52	LOW	<0.3 µg/ml	YES	Barley	2.36	MODERATE	<0.06 µg/ml
Corn	0.55	MODERATE	<0.04 µg/ml		Corn	0.35	LOW	<0.02 μg/ml
Gluten	18.38	HIGH	<2.41 μg/ml		Gluten	11.84	MODERATE	<7.08 μg/ml
Oat	0.26	LOW	<0.03 µg/ml		Oat	0.00	MODEMATE	<0.02 μg/ml
Rice	0.00	2011	<0.05 μg/ml		Rice	0.41	MODERATE	<0.02 µg/ml
Rye	0.48	MODERATE	<0.03 μg/ml		Rye	0.00	MODEMATE	<0.02 μg/ml
Whole Wheat	0.00	MODENATE	<0.03 μg/ml		Whole Wheat	1.60	HIGH	<0.02 μg/ml
SEEDS, NUTS	0.00		<0.05 μg/111		SEEDS, NUTS	1.00	mon	<0.02 μg/illi
Almond	1.13	MODERATE	<0.19 µg/ml	YES	Almond	4.45	MODERATE	<0.1 µg/ml
Cacao	0.42	LOW	<0.05 μg/ml	1123	Cacao	0.00	WODENATE	<0.02 μg/ml
Cashew	0.42	MODERATE	<0.05 μg/ml		Cashew	0.00	LOW	<0.02 μg/ml
Coffee	0.10	LOW	<0.03 μg/ml	YES	Coffee	1.77	HIGH	<0.04 μg/ml
Cottonseed	0.00	1010	<0.04 μg/ml	1123	Cottonseed	3.21	HIGH	<0.02 μg/ml
English Walnut	0.00	+ +	<0.04 μg/ml		English Walnut	6.25	HIGH	<0.02 μg/ml
Flax Seed	0.00	+ +	<0.03 μg/ml		Flax Seed	7.17	MODERATE	<0.04 μg/ml
Pecan	0.00	+ +	<0.04 μg/ml		Pecan	5.87	HIGH	<0.04 μg/ml
Sesame	0.00	+ +	<0.03 μg/ml		Sesame	0.00	нюн	<0.02 μg/ml
FRUITS	0.00		<0.02 μg/111	<u> </u>	FRUITS	0.00		<0.02 μg/111
	0.59	MODERATE	<0.06.ug/ml	YES		1.11	шсн	<0.03 µg/ml
Apple	0.00	MODERATE	<0.06 µg/ml	TES	Apple	0.00	HIGH	
Avocado	0.00	LOW	<0.08 µg/ml	YES	Avocado	27.51		<0.02 µg/ml
Banana	0.43	LOW	<0.05 µg/ml	TES	Banana		HIGH	<0.06 µg/ml
Blueberry			<0.03 µg/ml	VEC	Blueberry	2.83	HIGH	<0.02 µg/ml
Cantaloupe	0.00		<0.04 µg/ml	YES	Cantaloupe	0.05	LOW	<0.03 µg/ml
Cherry	0.03	MODEDATE	<0.03 µg/ml	YES	Cherry	8.75	HIGH	<0.02 µg/ml
Coconut	0.82	MODERATE	<0.04 µg/ml		Coconut	0.00	-	<0.03 µg/ml
Cucumber	0.00	1011	<0.02 µg/ml	VEC	Cucumber	0.00	MODERATE	<0.01 µg/ml
Grapefruit	0.07	LOW	<0.02 µg/ml	YES	Grapefruit	0.57	MODERATE	<0.02 µg/ml
Grapes	0.07	LOW	<0.03 µg/ml	YES	Grapes	3.86	HIGH	<0.01 µg/ml
Green Olive	0.05	LOW	<0.04 µg/ml	YES	Green Olive	5.11	HIGH	<0.02 µg/ml
Green Pepper	0.00	┦───┤	<0.03 µg/ml	ļ	Green Pepper	1.74	HIGH	<0.03 µg/ml
Honeydew	0.00		<0.02 µg/ml		Honeydew	0.00		<0.02 µg/ml
Lemon	0.00		<0.02 µg/ml		Lemon	0.00		<0.01 µg/ml
Orange	0.22	LOW	<0.02 µg/ml	YES	Orange	1.49	MODERATE	<0.02 µg/ml
Peach	0.00		<0.03 µg/ml		Peach	0.00		<0.01 µg/ml
Pear	0.00	<u> </u>	<0.02 µg/ml		Pear	0.00		<0.02 µg/ml
Pineapple	0.00		<0.03 µg/ml		Pineapple	0.00		<0.04 µg/ml
Plum	0.36	MODERATE	<0.02 µg/ml		Plum	0.00		<0.01 µg/ml
Strawberry	0.00		<0.02 µg/ml		Strawberry	0.00		<0.02 µg/ml
Tomato	0.00		<0.02 µg/ml		Tomato	0.27	MODERATE	<0.01 µg/ml
Watermelon	0.00		<0.02 µg/ml		Watermelon	0.00		<0.02 µg/ml
Yellow Squash	0.00		<0.04 µg/ml		Yellow Squash	9.67	HIGH	<0.04 µg/ml

P88-Dietary Antigen Test

Patient Results

ANTIGEN	RESULT	lgE (µg/mL)	REF. RANGE	IMMUNE TOLERANCE TO IgE
VEGETABLES				
Asparagus	0.31	LOW	<0.07 µg/ml	YES
Broccoli	0.11	LOW	<0.07 µg/ml	YES
Cabbage	0.00		<0.03 µg/ml	
Carrot	0.23	LOW	<0.04 µg/ml	YES
Cauliflower	0.00		<0.02 µg/ml	
Celery	0.00		<0.03 µg/ml	
Lettuce	0.39	MODERATE	<0.03 µg/ml	YES
Onion	0.13	LOW	<0.02 µg/ml	
Spinach	0.22	LOW	<0.06 µg/ml	YES
Sweet Potato	0.00		<0.02 µg/ml	
Теа	0.00		<0.02 µg/ml	
White Potato	0.00		<0.03 µg/ml	

ANTIGEN	RESULT	lgG4 REF. RANGE (μg/mL)	
VEGETABLES			
Asparagus	4.54	HIGH	<0.03 µg/ml
Broccoli	2.63	HIGH	<0.03 µg/ml
Cabbage	1.66	HIGH	<0.02 µg/ml
Carrot	1.03	HIGH	<0.02 µg/ml
Cauliflower	9.42	HIGH	<0.04 µg/ml
Celery	0.11	LOW	<0.03 µg/ml
Lettuce	1.63	HIGH	<0.01 µg/ml
Onion	0.00		<0.02 µg/ml
Spinach	2.85	HIGH	<0.04 µg/ml
Sweet Potato	3.23	HIGH	<0.02 µg/ml
Теа	0.00		<0.01 µg/ml
White Potato	6.25	HIGH	<0.02 µg/ml

DRAFT DATE:



Dunwoody, GA 30338 P: 678-736-6374 F: 770-674-1701 Email: info@precisionpointdiagnostics.com www.precisionpointdiagnostics.com

PATIENT INFO

NAME: Patient Sample REQUISITION ID: 2103059002 SAMPLE ID: DOB: 1/1/1971 SAMPLE DATE: 3/1/2021 RECEIVE DATE: 3/5/2021 DRAFT DATE: 4/8/2021

P88-Dietary Antigen Test

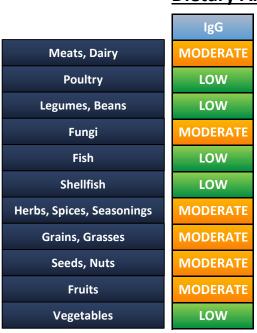
A "Targeted" Approach to Wellness

CLINIC INFO

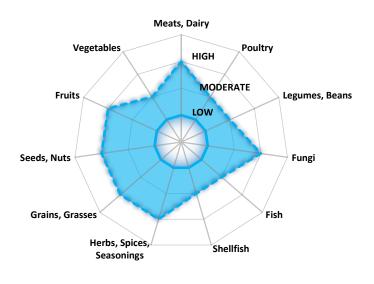
Sample Clinic ADDRESS: 121 Sample Lane Sample City, SS 10101

PHONE: (678)736-6374 FAX: (770)674-1701

P88-Dietary Antigen Test



Dietary Antigen Exposure by Food Group



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.

P88-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.

lgG

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.

<u>C3d</u>

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.

ANTIGEN	RESULT	lgG	REF. RANGE		RESULT	C3D	REF. RA
ANTIGEN	RESULI	(µg/mL)	KEF. KANGE	ANTIGEN	RESULI	(µg/mL)	NEF. N <i>I</i>
MEATS, DAIRY				MEATS, DAIRY			
Beef	1.25		<2.32 µg/ml	Beef	2.49	LOW	<0.27 µ
Casein	124.82	HIGH	<2.62 µg/ml	Casein	0.30	LOW	<0.15 µ
Cow's Milk	155.37	MODERATE	<30.52 μg/ml	Cow's Milk	2.71	MODERATE	<0.28 µ
Goat's Milk	67.35	MODERATE	<22.06 µg/ml	Goat's Milk	3.16	LOW	<0.25 µ
Pork	17.60	HIGH	<0.45 µg/ml	Pork	1.42	LOW	<0.26 µ
POULTRY				POULTRY			
Chicken	0.00		<0.39 µg/ml	Chicken	0.08	LOW	<0.05 µ
Egg Albumin	68.83	MODERATE	<17.86 µg/ml	Egg Albumin	3.61	LOW	<1.76 µ
Egg Yolk	11.93	LOW	<1.59 µg/ml	Egg Yolk	3.16	MODERATE	<0.6 µ
Turkey	0.00		<0.27 µg/ml	Turkey	0.00		<0.04 µ
LEGUMES, BEAI	NS			LEGUMES, BEAI	VS		
Green Pea	5.22	LOW	<0.63 µg/ml	Green Pea	0.00		<0.06 µ
Kidney Bean	13.17	MODERATE	<0.5 µg/ml	Kidney Bean	0.75	LOW	<0.41 µ
Lima Bean	0.80	LOW	<0.62 µg/ml	Lima Bean	1.20	LOW	<0.4
Navy Bean	13.97	LOW	<1.3 µg/ml	Navy Bean	0.97	LOW	<0.19 µ
Peanut	7.50	MODERATE	<0.79 µg/ml	Peanut	0.00		<0.05 µ
Soybean	0.80		<0.82 µg/ml	Soybean	13.26	HIGH	<0.09 µ
String Bean	2.73	LOW	<0.75 µg/ml	String Bean	0.00		<0.06
FUNGI				FUNGI			
Aspergillus Mix	130.38	HIGH	<12.19 µg/ml	Aspergillus Mix	1.59	MODERATE	<0.13 µ
Brewer's Yeast	108.23	HIGH	<1.81 µg/ml	Brewer's Yeast	0.00		<0.06
Candida	231.23	MODERATE	<11.43 µg/ml	Candida	0.47	LOW	<0.24 µ
Mushroom	15.22	LOW	<5.68 µg/ml	Mushroom	1.31		<2.91 µ
FISH				FISH			
Codfish	8.06	LOW	<0.52 µg/ml	Codfish	0.86	MODERATE	<0.06 µ
Flounder	10.11	MODERATE	<0.27 µg/ml	Flounder	0.00		<0.04 µ
Halibut	2.61	LOW	<0.21 µg/ml	Halibut	0.00		<0.04 µ
Salmon	0.00		<0.25 µg/ml	Salmon	0.00		<0.03
Tuna	3.07	LOW	<0.21 µg/ml	Tuna	0.00		<0.05

Patient Results

DRAFT DATE:

P88-Dietary Antigen Test

Patient Results

ANTIGEN	RESULT	lgG	REF. RANGE	ANTIGEN	RESULT	C3D	REF. RANGE
ANTIGEN	RESULT	(µg/mL)	REF. RAINGE	ANTIGEN	RESULT	(µg/mL)	REF. RAINGE
SHELLFISH				SHELLFISH			
Clam	43.38	MODERATE	<25.08 μg/ml	Clam	5.80	MODERATE	<1.28 µg/ml
Crab	0.11		<0.23 µg/ml	Crab	0.00		<0.05 µg/ml
Lobster	0.00		<0.17 µg/ml	Lobster	0.00		<0.06 µg/ml
Scallops	0.00		<0.56 µg/ml	Scallops	0.00		<0.05 µg/ml
Shrimp	0.00		<0.26 µg/ml	Shrimp	0.92	MODERATE	<0.06 µg/ml
HERBS, SPICES, S				HERBS, SPICES, S			
Black Pepper	63.0	HIGH	<3.58 μg/ml	Black Pepper	0.47	LOW	<0.07 µg/ml
Cinnamon	14.2	LOW	<0.81 µg/ml	Cinnamon	0.00		<0.28 µg/ml
Garlic	3.5	LOW	<0.48 µg/ml	Garlic	0.47	LOW	<0.07 µg/ml
Ginger	85.6	HIGH	<1.47 µg/ml	Ginger	0.75	LOW	<0.2 µg/ml
Hops	2.6	LOW	<0.33 µg/ml	Hops	0.00		<0.24 µg/ml
Mustard	3.0	LOW	<0.26 µg/ml	Mustard	0.00		<0.09 µg/ml
Vanilla	29.3	LOW	<8.33 μg/ml	Vanilla	0.00		<0.04 µg/ml
GRAINS, GRASSI				GRAINS, GRASS			- / :
Barley	2.95	LOW	<0.59 µg/ml	Barley	0.19	-	<1.21 µg/ml
Corn	2.04	LOW	<0.28 µg/ml	Corn	0.47	LOW	<0.06 µg/ml
Gluten	154.69	MODERATE	<77.13 μg/ml	Gluten	2.38	MODERATE	<0.18 µg/ml
Oat	5.00	MODERATE	<0.25 µg/ml	Oat	0.00		<0.05 µg/ml
Rice	4.88	LOW	<0.62 µg/ml	Rice	0.41	MODERATE	<0.04 µg/ml
Rye	7.61	MODERATE	<0.49 µg/ml	Rye	0.00		<0.03 µg/ml
Whole Wheat	1.25	MODERATE	<0.14 µg/ml	Whole Wheat	0.08	LOW	<0.04 µg/ml
SEEDS, NUTS				SEEDS, NUTS			1 -
Almond	3.98	MODERATE	<0.47 µg/ml	Almond	7.82	HIGH	<0.16 µg/ml
Cacao	67.92	MODERATE	<2.45 μg/ml	Cacao	0.19	LOW	<0.16 µg/ml
Cashew	1.25	LOW	<0.34 µg/ml	Cashew	3.39	HIGH	<0.07 µg/ml
Coffee	85.52	MODERATE	<2.41 μg/ml	Coffee	1.31	LOW	<0.28 µg/ml
Cottonseed	4.54	LOW	<0.25 µg/ml	Cottonseed	0.19	LOW	<0.08 µg/ml
English Walnut	28.62	MODERATE	<0.65 µg/ml	English Walnut	4.56	LOW	<2.75 μg/ml
Flax Seed	103.35	HIGH	<0.43 µg/ml	Flax Seed	0.00		<0.07 µg/ml
Pecan	8.06	HIGH	<0.08 µg/ml	Pecan	0.00		<0.1 µg/ml
Sesame	11.02	LOW	<0.61 µg/ml	Sesame	0.00		<0.03 µg/ml
FRUITS				FRUITS		-	- / -
Apple	4.20	MODERATE	<0.32 µg/ml	Apple	0.19	LOW	<0.1 µg/ml
Avocado	5.91	LOW	<2.77 μg/ml	Avocado	0.30		<1.29 µg/ml
Banana	18.63	HIGH	<0.26 µg/ml	Banana	0.80	LOW	<0.1 µg/ml
Blueberry	9.77	MODERATE	<0.44 µg/ml	Blueberry	0.30	LOW	<0.04 µg/ml
Cantaloupe	2.16	LOW	<0.29 µg/ml	Cantaloupe	0.08	LOW	<0.05 µg/ml
Cherry	5.68	MODERATE	<0.31 µg/ml	Cherry	0.19	LOW	<0.16 µg/ml
Coconut	3.41	LOW	<0.32 µg/ml	Coconut	2.32	MODERATE	<0.06 µg/ml
Cucumber	0.00		<0.22 µg/ml	Cucumber	0.24	LOW	<0.04 µg/ml
Grapefruit	2.39	MODERATE	<0.15 µg/ml	Grapefruit	0.13	LOW	<0.03 µg/ml
Grapes	18.74	HIGH	<0.44 µg/ml	Grapes	0.00		<0.03 µg/ml
Green Olive	2.95	LOW	<0.51 µg/ml	Green Olive	0.00		<0.07 µg/ml
Green Pepper	1.02	LOW	<0.2 µg/ml	Green Pepper	0.00		<0.13 µg/ml
Honeydew	142.08	HIGH	<0.16 µg/ml	Honeydew	0.00	10:00	<0.03 µg/ml
Lemon	0.00		<0.11 µg/ml	Lemon	0.36	LOW	<0.03 µg/ml
Orange	3.75	MODERATE	<0.22 µg/ml	Orange	0.00		<0.03 µg/ml
Peach	1.14	LOW	<0.18 µg/ml	Peach	0.00		<0.05 µg/ml
Pear	0.00		<1.24 µg/ml	Pear	0.00		<0.03 µg/ml
Pineapple	1.70	LOW	<0.66 µg/ml	Pineapple	0.00		<0.05 µg/ml
Plum	0.23	LOW	<0.12 µg/ml	Plum	0.00		<0.04 µg/ml
Strawberry	2.16	MODERATE	<0.16 µg/ml	Strawberry	0.00		<0.03 µg/ml
Tomato	0.23	LOW	<0.09 µg/ml	Tomato	0.00		<0.02 µg/ml
Watermelon	0.80	LOW	<0.19 µg/ml	Watermelon	0.13	LOW	<0.04 µg/ml
Yellow Squash	2.39	LOW	<0.62 µg/ml	Yellow Squash	0.75	LOW	<0.07 µg/ml

P88-Dietary Antigen Test

Patient Results

ANTIGEN	RESULT	lgG (μg/mL)	REF. RANGE	ANTIGEN	RESULT	C3D (µg/mL)	REF. RAN
VEGETABLES				VEGETABLES			
Asparagus	18.74	MODERATE	<1.34 µg/ml	Asparagus	0.97	LOW	<0.14 µg,
Broccoli	23.62	MODERATE	<0.95 µg/ml	Broccoli	0.52	LOW	<0.08 µg,
Cabbage	1.14	LOW	<0.16 µg/ml	Cabbage	1.14	MODERATE	<0.04 µg
Carrot	2.84	LOW	<0.36 µg/ml	Carrot	0.52	LOW	<0.23 µg
Cauliflower	1.93	LOW	<0.31 µg/ml	Cauliflower	0.00		<0.04 µg
Celery	0.80	LOW	<0.2 µg/ml	Celery	0.00		<0.11 µg
Lettuce	2.50	LOW	<0.26 µg/ml	Lettuce	0.00		<0.17 µg
Onion	0.00		<0.18 µg/ml	Onion	0.00		<0.03 µg
Spinach	2.84	LOW	<0.42 µg/ml	Spinach	1.09	LOW	<0.3 µg
Sweet Potato	2.95	LOW	<0.65 µg/ml	Sweet Potato	0.41		<1 µg
Теа	20.78	MODERATE	<1.79 µg/ml	Теа	0.00		<0.04 µg
White Potato	4.66	LOW	<0.67 µg/ml	White Potato	1.65	LOW	<0.77 µg