



PRECISION POINT DIAGNOSTICS

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P88-Dietary Antigen Test

A Targeted Approach to Wellness



P88 Guide

PATIENT INFO

NAME: **Patient Sample**
REQUISITION ID: DPA213230010
DOB: 1/1/1971
SAMPLE DATE: 4/1/2022
RECEIVE DATE: 4/3/2022
DRAFT DATE: 8/11/2022

CLINIC INFO

Sample Clinic
ADDRESS: 121 Sample Lane
Sample City, SS 10101
PHONE: (678)736-6374
FAX: (770)674-1701

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 | MODERATE | 1.13 | | MODERATE | 1.01 | LOW | 1.98 | HIGH | 7.82 |
| Apple | MODERATE | 0.59 | | LOW | 0.11 | LOW | 2.20 | LOW | 0.19 |
| Asparagus | LOW | 0.31 | YES | MODERATE | 0.54 | MODERATE | 16.74 | LOW | 0.97 |
| Aspergillus Mix | | 0.06 | | | 0.00 | HIGH | 128.38 | MODERATE | 1.59 |
| Avocado | | 0.00 | | | 0.00 | LOW | 3.91 | | 0.30 |
| Banana | LOW | 0.43 | YES | MODERATE | 1.51 | HIGH | 16.63 | LOW | 0.80 |
| Barley | LOW | 0.52 | YES | MODERATE | 2.36 | LOW | 0.95 | | 0.19 |
| Beef | LOW | 1.50 | | LOW | 1.47 | | 0.00 | LOW | 2.49 |
| Black Pepper | LOW | 0.27 | YES | HIGH | 1.36 | HIGH | 61.03 | LOW | 0.47 |
| Blueberry | | 0.00 | | HIGH | 2.83 | LOW | 7.77 | LOW | 0.30 |
| Brewer's Yeast | | 0.00 | | | 0.00 | HIGH | 106.23 | | 0.00 |
| Broccoli | LOW | 0.11 | YES | HIGH | 2.63 | MODERATE | 21.62 | LOW | 0.52 |
| Cabbage | | 0.00 | | HIGH | 1.66 | | 0.00 | MODERATE | 1.14 |
| Cacao | LOW | 0.42 | | | 0.00 | MODERATE | 65.92 | LOW | 0.19 |
| Candida | MODERATE | 1.60 | | | 0.00 | MODERATE | 229.23 | LOW | 0.47 |
| Cantaloupe | | 0.00 | YES | LOW | 0.05 | | 0.16 | LOW | 0.08 |
| Carrot | LOW | 0.23 | YES | HIGH | 1.03 | LOW | 0.84 | LOW | 0.52 |
| Casein | MODERATE | 0.55 | YES | MODERATE | 9.45 | HIGH | 122.82 | LOW | 0.30 |
| Cashew | MODERATE | 0.57 | | LOW | 0.49 | | 0.00 | HIGH | 3.39 |
| Cauliflower | | 0.00 | | HIGH | 9.42 | | 0.00 | | 0.00 |
| Celery | | 0.00 | | LOW | 0.11 | | 0.00 | | 0.00 |
| Cherry | | 0.03 | YES | HIGH | 8.75 | LOW | 3.68 | LOW | 0.19 |
| Chicken | | 0.00 | | MODERATE | 1.30 | | 0.00 | LOW | 0.08 |
| Cinnamon | | 0.00 | | | 0.00 | LOW | 12.20 | | 0.00 |
| Clam | HIGH | 19.52 | | MODERATE | 4.10 | MODERATE | 41.38 | MODERATE | 5.80 |
| Coconut | MODERATE | 0.82 | | | 0.00 | LOW | 1.41 | MODERATE | 2.32 |
| Codfish | LOW | 0.09 | YES | HIGH | 32.75 | LOW | 6.06 | MODERATE | 0.86 |
| Coffee | LOW | 0.10 | YES | HIGH | 1.77 | MODERATE | 83.52 | LOW | 1.31 |
| Corn | MODERATE | 0.55 | | LOW | 0.35 | | 0.04 | LOW | 0.47 |
| Cottonseed | | 0.00 | | HIGH | 3.21 | LOW | 2.54 | LOW | 0.19 |
| Cow's Milk | MODERATE | 2.18 | YES | MODERATE | 12.63 | MODERATE | 153.37 | MODERATE | 2.71 |
| Crab | | 0.00 | | MODERATE | 0.68 | | 0.00 | | 0.00 |
| Cucumber | | 0.00 | | | 0.00 | | 0.00 | LOW | 0.24 |
| Egg Albumin | MODERATE | 24.05 | YES | MODERATE | 25.23 | | 15.11 | LOW | 3.61 |
| Egg Yolk | LOW | 0.09 | YES | MODERATE | 15.33 | LOW | 9.93 | MODERATE | 3.16 |
| English Walnut | | 0.00 | | HIGH | 6.25 | MODERATE | 26.62 | LOW | 4.56 |
| Flax Seed | | 0.00 | | MODERATE | 7.17 | LOW | 3.00 | | 0.00 |
| Flounder | | 0.00 | | HIGH | 5.74 | MODERATE | 8.11 | | 0.00 |

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PATIENT NAME:

Patient Sample

REQUISITION ID:

DPA213230010

DRAFT DATE:

8/11/2022

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 | 9.89 | LOW | 1.52 | LOW | 0.47 |
| Ginger | LOW | 0.04 | YES | MODERATE | 8.99 | HIGH | 55.32 | LOW | 0.75 |
| Gluten | HIGH | 18.38 | | | 0.84 | | 32.11 | MODERATE | 2.38 |
| Goat's Milk | LOW | 2.12 | YES | MODERATE | 6.95 | MODERATE | 65.35 | LOW | 3.16 |
| Grapefruit | LOW | 0.07 | YES | MODERATE | 0.57 | LOW | 0.39 | LOW | 0.13 |
| Grapes | LOW | 0.07 | YES | HIGH | 3.86 | LOW | 2.10 | | 0.00 |
| Green Olive | LOW | 0.05 | YES | HIGH | 5.11 | LOW | 0.95 | | 0.00 |
| Green Pea | | 0.07 | YES | MODERATE | 0.82 | LOW | 3.22 | | 0.00 |
| Green Pepper | | 0.00 | | HIGH | 1.74 | | 0.00 | | 0.00 |
| Halibut | | 0.00 | | MODERATE | 5.14 | LOW | 0.61 | | 0.00 |
| Honeydew | | 0.00 | | | 0.00 | HIGH | 10.00 | | 0.00 |
| Hops | | 0.03 | | | 0.00 | LOW | 0.61 | | 0.00 |
| Kidney Bean | | 0.20 | YES | LOW | 2.99 | LOW | 8.20 | LOW | 0.75 |
| Lemon | | 0.00 | | | 0.00 | | 0.00 | LOW | 0.36 |
| Lettuce | MODERATE | 0.39 | YES | HIGH | 1.63 | LOW | 0.50 | | 0.00 |
| Lima Bean | LOW | 0.38 | YES | MODERATE | 1.68 | | 0.00 | LOW | 1.20 |
| Lobster | HIGH | 1.14 | | | 0.00 | | 0.00 | | 0.00 |
| Mushroom | LOW | 0.32 | | | 0.00 | | 5.10 | | 1.31 |
| Mustard | MODERATE | 0.79 | YES | MODERATE | 2.61 | LOW | 0.95 | | 0.00 |
| Navy Bean | MODERATE | 2.89 | YES | MODERATE | 12.58 | LOW | 11.97 | LOW | 0.97 |
| Oat | LOW | 0.26 | | | 0.00 | LOW | 3.00 | | 0.00 |
| Onion | LOW | 0.13 | | | 0.00 | | 0.00 | | 0.00 |
| Orange | LOW | 0.22 | YES | MODERATE | 1.49 | LOW | 1.75 | | 0.00 |
| Peach | | 0.00 | | | 0.00 | | 0.00 | | 0.00 |
| Peanut | LOW | 0.11 | YES | MODERATE | 2.36 | MODERATE | 5.50 | | 0.00 |
| Pear | | 0.00 | | | 0.00 | | 0.00 | | 0.00 |
| Pecan | | 0.00 | | HIGH | 5.87 | HIGH | 6.06 | | 0.00 |
| Pineapple | | 0.00 | | | 0.00 | | 0.00 | | 0.00 |
| Plum | MODERATE | 0.36 | | | 0.00 | | 0.00 | | 0.00 |
| Pork | | 0.00 | | HIGH | 12.22 | HIGH | 15.60 | LOW | 1.42 |
| Rice | | 0.00 | | MODERATE | 0.41 | LOW | 2.88 | MODERATE | 0.41 |
| Rye | MODERATE | 0.48 | | | 0.00 | MODERATE | 5.61 | | 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 | 9.02 | | 0.00 |
| Shrimp | LOW | 0.12 | | | 0.00 | | 0.00 | MODERATE | 0.92 |
| Soybean | LOW | 0.10 | YES | MODERATE | 2.04 | | 0.00 | HIGH | 13.26 |
| Spinach | LOW | 0.22 | YES | HIGH | 2.85 | LOW | 0.84 | LOW | 1.09 |
| Strawberry | | 0.00 | | | 0.00 | | 0.16 | | 0.00 |
| String Bean | | 0.00 | | MODERATE | 6.98 | | 0.73 | | 0.00 |
| Sweet Potato | | 0.00 | | HIGH | 3.23 | LOW | 0.95 | | 0.41 |
| Tea | | 0.00 | | | 0.00 | MODERATE | 18.78 | | 0.00 |
| Tomato | | 0.00 | | MODERATE | 0.27 | | 0.00 | | 0.00 |
| Tuna | HIGH | 2.07 | YES | HIGH | 9.33 | LOW | 1.07 | | 0.00 |
| Turkey | | 0.00 | | MODERATE | 1.10 | | 0.00 | | 0.00 |
| Vanilla | | 0.00 | | | 0.00 | LOW | 27.30 | | 0.00 |
| Watermelon | | 0.00 | | | 0.00 | | 0.00 | LOW | 0.13 |
| White Potato | | 0.00 | | HIGH | 6.25 | LOW | 2.66 | LOW | 1.65 |
| Whole Wheat | | 0.00 | | HIGH | 1.60 | | 0.00 | LOW | 0.08 |
| Yellow Squash | | 0.00 | | HIGH | 9.67 | | 0.39 | LOW | 0.75 |

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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 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. Refer to "Understanding The P88 Dietary Antigen Test Results" guide for an expanded list of conditions associated with IgG4-RDs

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

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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. Refer to "Understanding The P88 Dietary Antigen Test Results" guide for an expanded list of conditions associated with IgG4-RDs.

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

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IMMUNE INDEX

The Precision 88 is the only dietary antigen test to categorize 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. Refer to pp. 4-5 in our *Understanding The P88 Dietary Antigen Test Results* guide, for an expanded list of conditions associated with IgG4-RDs.

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

| Rank | DIETARY ANTIGEN | Immune Index |
|------|-----------------|--------------|
| 45 | Beef | LOW |
| 46 | Brewer's Yeast | LOW |
| 47 | Cabbage | LOW |
| 48 | Flounder | LOW |
| 49 | Garlic | LOW |
| 50 | Honeydew | LOW |
| 51 | Kidney Bean | LOW |
| 52 | Lobster | LOW |
| 53 | Oat | LOW |
| 54 | Orange | LOW |
| 55 | Lima Bean | LOW |
| 56 | Scallops | LOW |
| 57 | Plum | LOW |
| 58 | Yellow Squash | LOW |
| 59 | Sweet Potato | LOW |
| 60 | Tea | LOW |
| 61 | Whole Wheat | LOW |
| 62 | Avocado | |
| 63 | Cantaloupe | |
| 64 | Chicken | |
| 65 | Cinnamon | |
| 66 | Cucumber | |
| 67 | Green Pea | |
| 68 | Halibut | |
| 69 | Flax Seed | |
| 70 | Lemon | |
| 71 | Mushroom | |
| 72 | Onion | |
| 73 | Hops | |
| 74 | Sesame | |
| 75 | Vanilla | |
| 76 | Watermelon | |
| 77 | Cauliflower | |
| 78 | Green Pepper | |
| 79 | Salmon | |
| 80 | Celery | |
| 81 | Crab | |
| 82 | Peach | |
| 83 | Pear | |
| 84 | Pineapple | |
| 85 | Strawberry | |
| 86 | String Bean | |
| 87 | Tomato | |
| 88 | Turkey | |

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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 | | | | | | | M | M | |
| Asparagus | | | | | | | M | | |
| Avocado | | | | | | | | | |
| Banana | | | | | | | H | | |
| Barley | | | | | | | M | | |
| Blueberry | H | | | | | | | | |
| Broccoli | | | H | | | | | | |
| Cabbage | | | | | | H | | | |
| Casein | | | | H | | | | | |
| Cashew | | | | | | | H | | |
| Cauliflower | | | | | | | H | | |
| Celery | | | | | | | | | |
| Coconut | | | | | | M | | | |
| Coffee | H | | | | | | | | |
| Corn | | | M | | | | | | |
| Grapefruit | | | | | | | M | | |
| Kidney Bean | | | | | | | | | |
| Lettuce | | | | | | H | | | |
| Mushroom | | | | | | | | | |
| Navy Bean | M | | | M | M | | M | | |
| Onion | | | | | | | | | |
| Orange | M | | | | | | | | |
| Peach | | | | | | | | | |
| Peanut | | | | | M | | | M | |
| Pear | | | | | | | | | |
| Pineapple | | | | | | | | | |
| Plum | | M | | | | | M | | M |
| Shrimp | | | | M | | | | | |
| Soybean | H | | | H | | | H | | |
| Spinach | H | | | | | H | | | |
| Strawberry | | | | | | | | | |
| Tea | M | | | | | | | | |
| Tomato | | M | M | M | M | | | M | M |
| Turkey | | | | | | | | M | |
| Watermelon | | | | | | | | | |
| White Potato | | | | | | H | | | |
| Whole Wheat | H | | | | | | H | | |

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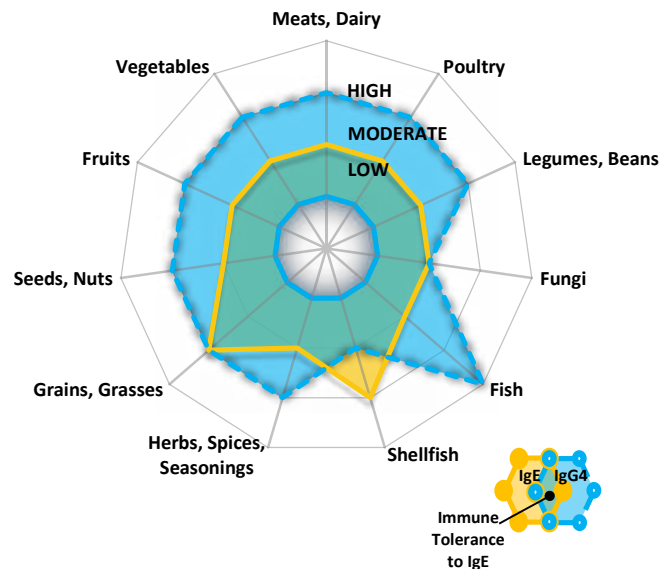
CLINIC INFO

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

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



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.

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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.

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 IgE |
|-----------------------|--------|-------------|--------------|-------------------------|
| MEATS, DAIRY | | | | |
| Beef | 1.50 | LOW | <0.13 µg/ml | |
| Casein | 0.55 | MODERATE | <0.05 µg/ml | YES |
| Cow's Milk | 2.18 | MODERATE | <0.08 µg/ml | YES |
| Goat's Milk | 2.12 | LOW | <0.11 µg/ml | YES |
| Pork | 0.00 | | <0.04 µg/ml | |
| POULTRY | | | | |
| Chicken | 0.00 | | <0.03 µg/ml | |
| Egg Albumin | 24.05 | MODERATE | <11.32 µg/ml | YES |
| Egg Yolk | 0.09 | LOW | <0.08 µg/ml | YES |
| Turkey | 0.00 | | <0.03 µg/ml | |
| LEGUMES, BEANS | | | | |
| Green Pea | 0.07 | | <0.08 µg/ml | YES |
| Kidney Bean | 0.20 | | <1.23 µg/ml | YES |
| Lima Bean | 0.38 | LOW | <0.17 µg/ml | YES |
| Navy Bean | 2.89 | MODERATE | <0.77 µg/ml | YES |
| Peanut | 0.11 | LOW | <0.03 µg/ml | YES |
| Soybean | 0.10 | LOW | <0.07 µg/ml | YES |
| String Bean | 0.00 | | <0.03 µg/ml | |
| FUNGI | | | | |
| Aspergillus Mix | 0.06 | | <0.08 µg/ml | |
| Brewer's Yeast | 0.00 | | <0.04 µg/ml | |
| Candida | 1.60 | MODERATE | <0.13 µg/ml | |
| Mushroom | 0.32 | LOW | <0.05 µg/ml | |
| FISH | | | | |
| Codfish | 0.09 | LOW | <0.04 µg/ml | YES |
| Flounder | 0.00 | | <0.03 µg/ml | |
| Halibut | 0.00 | | <0.03 µg/ml | |
| Salmon | 0.00 | | <0.02 µg/ml | |
| Tuna | 2.07 | HIGH | <0.03 µg/ml | YES |

| ANTIGEN | RESULT | IgG4 (µg/mL) | REF. RANGE |
|-----------------------|--------|--------------|-------------|
| MEATS, DAIRY | | | |
| Beef | 1.47 | LOW | <0.08 µg/ml |
| Casein | 9.45 | MODERATE | <0.12 µg/ml |
| Cow's Milk | 12.63 | MODERATE | <0.21 µg/ml |
| Goat's Milk | 6.95 | MODERATE | <0.22 µg/ml |
| Pork | 12.22 | HIGH | <0.04 µg/ml |
| POULTRY | | | |
| Chicken | 1.30 | MODERATE | <0.03 µg/ml |
| Egg Albumin | 25.23 | MODERATE | <6.04 µg/ml |
| Egg Yolk | 15.33 | MODERATE | <0.22 µg/ml |
| Turkey | 1.10 | MODERATE | <0.04 µg/ml |
| LEGUMES, BEANS | | | |
| Green Pea | 0.82 | MODERATE | <0.04 µg/ml |
| Kidney Bean | 2.99 | LOW | <0.16 µg/ml |
| Lima Bean | 1.68 | MODERATE | <0.1 µg/ml |
| Navy Bean | 12.58 | MODERATE | <0.12 µg/ml |
| Peanut | 2.36 | MODERATE | <0.13 µg/ml |
| Soybean | 2.04 | MODERATE | <0.04 µg/ml |
| String Bean | 6.98 | MODERATE | <0.1 µg/ml |
| FUNGI | | | |
| Aspergillus Mix | 0.00 | | <0.02 µg/ml |
| Brewer's Yeast | 0.00 | | <0.02 µg/ml |
| Candida | 0.00 | | <0.05 µg/ml |
| Mushroom | 0.00 | | <0.02 µg/ml |
| FISH | | | |
| Codfish | 32.75 | HIGH | <0.02 µg/ml |
| Flounder | 5.74 | HIGH | <0.05 µg/ml |
| Halibut | 5.14 | MODERATE | <0.02 µg/ml |
| Salmon | 18.71 | HIGH | <0.09 µg/ml |
| Tuna | 9.33 | HIGH | <0.02 µg/ml |

This test has been developed and its performance characteristics determined by Precision Point Diagnostics. It has not been cleared by the U.S. Food and Drug Administration.

PATIENT NAME:

Patient Sample

REQUISITION ID:

DPA213230010

DRAFT DATE:

8/11/2022

P88-Dietary Antigen Test

Patient Results

| ANTIGEN | RESULT | IgE (µg/mL) | REF. RANGE | IMMUNE TOLERANCE TO IgE |
|----------------------------------|--------|-------------|-------------|-------------------------|
| SHELLFISH | | | | |
| Clam | 19.52 | HIGH | <7.03 µg/ml | |
| Crab | 0.00 | | <0.03 µg/ml | |
| Lobster | 1.14 | HIGH | <0.03 µg/ml | |
| Scallops | 2.76 | HIGH | <0.02 µg/ml | |
| Shrimp | 0.12 | LOW | <0.03 µg/ml | |
| HERBS, SPICES, SEASONINGS | | | | |
| Black Pepper | 0.27 | LOW | <0.05 µg/ml | YES |
| Cinnamon | 0.00 | | <0.02 µg/ml | |
| Garlic | 0.00 | | <0.02 µg/ml | |
| Ginger | 0.04 | LOW | <0.04 µg/ml | YES |
| Hops | 0.03 | | <0.03 µg/ml | |
| Mustard | 0.79 | MODERATE | <0.04 µg/ml | YES |
| Vanilla | 0.00 | | <0.03 µg/ml | |
| GRAINS, GRASSES | | | | |
| Barley | 0.52 | LOW | <0.3 µg/ml | YES |
| Corn | 0.55 | MODERATE | <0.04 µg/ml | |
| Gluten | 18.38 | HIGH | <2.41 µg/ml | |
| Oat | 0.26 | LOW | <0.03 µg/ml | |
| Rice | 0.00 | | <0.05 µg/ml | |
| Rye | 0.48 | MODERATE | <0.03 µg/ml | |
| Whole Wheat | 0.00 | | <0.03 µg/ml | |
| SEEDS, NUTS | | | | |
| Almond | 1.13 | MODERATE | <0.19 µg/ml | |
| Cacao | 0.42 | LOW | <0.05 µg/ml | |
| Cashew | 0.57 | MODERATE | <0.05 µg/ml | |
| Coffee | 0.10 | LOW | <0.04 µg/ml | YES |
| Cottonseed | 0.00 | | <0.04 µg/ml | |
| English Walnut | 0.00 | | <0.03 µg/ml | |
| Flax Seed | 0.00 | | <0.04 µg/ml | |
| Pecan | 0.00 | | <0.03 µg/ml | |
| Sesame | 0.00 | | <0.02 µg/ml | |
| FRUITS | | | | |
| Apple | 0.59 | MODERATE | <0.06 µg/ml | |
| Avocado | 0.00 | | <0.08 µg/ml | |
| Banana | 0.43 | LOW | <0.05 µg/ml | YES |
| Blueberry | 0.00 | | <0.03 µg/ml | |
| Cantaloupe | 0.00 | | <0.04 µg/ml | YES |
| Cherry | 0.03 | | <0.03 µg/ml | YES |
| Coconut | 0.82 | MODERATE | <0.04 µg/ml | |
| Cucumber | 0.00 | | <0.02 µg/ml | |
| Grapefruit | 0.07 | LOW | <0.02 µg/ml | YES |
| Grapes | 0.07 | LOW | <0.03 µg/ml | YES |
| Green Olive | 0.05 | LOW | <0.04 µg/ml | YES |
| Green Pepper | 0.00 | | <0.03 µg/ml | |
| Honeydew | 0.00 | | <0.02 µg/ml | |
| Lemon | 0.00 | | <0.02 µg/ml | |
| Orange | 0.22 | LOW | <0.02 µg/ml | YES |
| Peach | 0.00 | | <0.03 µg/ml | |
| Pear | 0.00 | | <0.02 µg/ml | |
| Pineapple | 0.00 | | <0.03 µg/ml | |
| Plum | 0.36 | MODERATE | <0.02 µg/ml | |
| Strawberry | 0.00 | | <0.02 µg/ml | |
| Tomato | 0.00 | | <0.02 µg/ml | |
| Watermelon | 0.00 | | <0.02 µg/ml | |
| Yellow Squash | 0.00 | | <0.04 µg/ml | |

| ANTIGEN | RESULT | IgG4 (µg/mL) | REF. RANGE |
|----------------------------------|--------|--------------|-------------|
| SHELLFISH | | | |
| Clam | 4.10 | MODERATE | <1.73 µg/ml |
| Crab | 0.68 | MODERATE | <0.03 µg/ml |
| Lobster | 0.00 | | <0.02 µg/ml |
| Scallops | 0.00 | | <0.02 µg/ml |
| Shrimp | 0.00 | | <0.02 µg/ml |
| HERBS, SPICES, SEASONINGS | | | |
| Black Pepper | 1.36 | HIGH | <0.02 µg/ml |
| Cinnamon | 0.00 | | <0.02 µg/ml |
| Garlic | 9.89 | MODERATE | <0.06 µg/ml |
| Ginger | 8.99 | MODERATE | <0.05 µg/ml |
| Hops | 0.00 | | <0.02 µg/ml |
| Mustard | 2.61 | MODERATE | <0.25 µg/ml |
| Vanilla | 0.00 | | <0.03 µg/ml |
| GRAINS, GRASSES | | | |
| Barley | 2.36 | MODERATE | <0.06 µg/ml |
| Corn | 0.35 | LOW | <0.02 µg/ml |
| Gluten | 0.84 | | <7.08 µg/ml |
| Oat | 0.00 | | <0.02 µg/ml |
| Rice | 0.41 | MODERATE | <0.02 µg/ml |
| Rye | 0.00 | | <0.02 µg/ml |
| Whole Wheat | 1.60 | HIGH | <0.02 µg/ml |
| SEEDS, NUTS | | | |
| Almond | 1.01 | MODERATE | <0.1 µg/ml |
| Cacao | 0.00 | | <0.02 µg/ml |
| Cashew | 0.49 | LOW | <0.04 µg/ml |
| Coffee | 1.77 | HIGH | <0.02 µg/ml |
| Cottonseed | 3.21 | HIGH | <0.02 µg/ml |
| English Walnut | 6.25 | HIGH | <0.04 µg/ml |
| Flax Seed | 7.17 | MODERATE | <0.04 µg/ml |
| Pecan | 5.87 | HIGH | <0.02 µg/ml |
| Sesame | 0.00 | | <0.02 µg/ml |
| FRUITS | | | |
| Apple | 0.11 | LOW | <0.03 µg/ml |
| Avocado | 0.00 | | <0.02 µg/ml |
| Banana | 1.51 | MODERATE | <0.06 µg/ml |
| Blueberry | 2.83 | HIGH | <0.02 µg/ml |
| Cantaloupe | 0.05 | LOW | <0.03 µg/ml |
| Cherry | 8.75 | HIGH | <0.02 µg/ml |
| Coconut | 0.00 | | <0.03 µg/ml |
| Cucumber | 0.00 | | <0.01 µg/ml |
| Grapefruit | 0.57 | MODERATE | <0.02 µg/ml |
| Grapes | 3.86 | HIGH | <0.01 µg/ml |
| Green Olive | 5.11 | HIGH | <0.02 µg/ml |
| Green Pepper | 1.74 | HIGH | <0.03 µg/ml |
| Honeydew | 0.00 | | <0.02 µg/ml |
| Lemon | 0.00 | | <0.01 µg/ml |
| Orange | 1.49 | MODERATE | <0.02 µg/ml |
| Peach | 0.00 | | <0.01 µg/ml |
| Pear | 0.00 | | <0.02 µg/ml |
| Pineapple | 0.00 | | <0.04 µg/ml |
| Plum | 0.00 | | <0.01 µg/ml |
| Strawberry | 0.00 | | <0.02 µg/ml |
| Tomato | 0.27 | MODERATE | <0.01 µg/ml |
| Watermelon | 0.00 | | <0.02 µg/ml |
| Yellow Squash | 9.67 | HIGH | <0.04 µg/ml |

This test has been developed and its performance characteristics determined by Precision Point Diagnostics. It has not been cleared by the U.S. Food and Drug Administration.

PATIENT NAME:

Patient Sample

REQUISITION ID:

DPA213230010

DRAFT DATE:

8/11/2022

P88-Dietary Antigen Test

Patient Results

| ANTIGEN | RESULT | IgE (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 | |
| Tea | 0.00 | | <0.02 µg/ml | |
| White Potato | 0.00 | | <0.03 µg/ml | |

| ANTIGEN | RESULT | IgG4 (µg/mL) | REF. RANGE |
|-------------------|--------|--------------|-------------|
| VEGETABLES | | | |
| Asparagus | 0.54 | MODERATE | <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 |
| Tea | 0.00 | | <0.01 µg/ml |
| White Potato | 6.25 | HIGH | <0.02 µg/ml |

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P88-Dietary Antigen Test

A Targeted Approach to Wellness

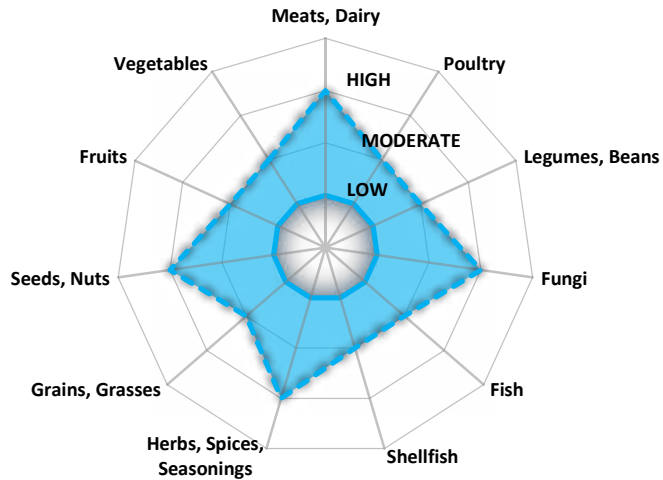
| PATIENT INFO |
|------------------------------|
| NAME: Patient Sample |
| REQUISITION ID: DPA213230010 |
| DOB: 1/1/1971 |
| SAMPLE DATE: 4/1/2022 |
| RECEIVE DATE: 4/3/2022 |
| DRAFT DATE: 8/11/2022 |

| 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

| | IgG |
|---------------------------|----------|
| Meats, Dairy | MODERATE |
| Poultry | LOW |
| Legumes, Beans | LOW |
| Fungi | MODERATE |
| Fish | LOW |
| Shellfish | LOW |
| Herbs, Spices, Seasonings | MODERATE |
| Grains, Grasses | LOW |
| Seeds, Nuts | MODERATE |
| 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.

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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.

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 | | <2.32 µg/ml |
| Casein | 122.82 | HIGH | <2.62 µg/ml |
| Cow's Milk | 153.37 | MODERATE | <30.52 µg/ml |
| Goat's Milk | 65.35 | MODERATE | <22.06 µg/ml |
| Pork | 15.60 | HIGH | <0.45 µg/ml |
| POULTRY | | | |
| Chicken | 0.00 | | <0.39 µg/ml |
| Egg Albumin | 15.11 | | <17.86 µg/ml |
| Egg Yolk | 9.93 | LOW | <1.59 µg/ml |
| Turkey | 0.00 | | <0.27 µg/ml |
| LEGUMES, BEANS | | | |
| Green Pea | 3.22 | LOW | <0.63 µg/ml |
| Kidney Bean | 8.20 | LOW | <0.5 µg/ml |
| Lima Bean | 0.00 | | <0.62 µg/ml |
| Navy Bean | 11.97 | LOW | <1.3 µg/ml |
| Peanut | 5.50 | MODERATE | <0.79 µg/ml |
| Soybean | 0.00 | | <0.82 µg/ml |
| String Bean | 0.73 | | <0.75 µg/ml |
| FUNGI | | | |
| Aspergillus Mix | 128.38 | HIGH | <12.19 µg/ml |
| Brewer's Yeast | 106.23 | HIGH | <1.81 µg/ml |
| Candida | 229.23 | MODERATE | <11.43 µg/ml |
| Mushroom | 5.10 | | <5.68 µg/ml |
| FISH | | | |
| Codfish | 6.06 | LOW | <0.52 µg/ml |
| Flounder | 8.11 | MODERATE | <0.27 µg/ml |
| Halibut | 0.61 | LOW | <0.21 µg/ml |
| Salmon | 0.00 | | <0.25 µg/ml |
| Tuna | 1.07 | LOW | <0.21 µg/ml |

| ANTIGEN | RESULT | C3d (µg/mL) | REF. RANGE |
|-----------------------|--------|-------------|-------------|
| MEATS, DAIRY | | | |
| Beef | 2.49 | LOW | <0.27 µg/ml |
| Casein | 0.30 | LOW | <0.15 µg/ml |
| Cow's Milk | 2.71 | MODERATE | <0.28 µg/ml |
| Goat's Milk | 3.16 | LOW | <0.25 µg/ml |
| Pork | 1.42 | LOW | <0.26 µg/ml |
| POULTRY | | | |
| Chicken | 0.08 | LOW | <0.05 µg/ml |
| Egg Albumin | 3.61 | LOW | <1.76 µg/ml |
| Egg Yolk | 3.16 | MODERATE | <0.6 µg/ml |
| Turkey | 0.00 | | <0.04 µg/ml |
| LEGUMES, BEANS | | | |
| Green Pea | 0.00 | | <0.06 µg/ml |
| Kidney Bean | 0.75 | LOW | <0.41 µg/ml |
| Lima Bean | 1.20 | LOW | <0.4 µg/ml |
| Navy Bean | 0.97 | LOW | <0.19 µg/ml |
| Peanut | 0.00 | | <0.05 µg/ml |
| Soybean | 13.26 | HIGH | <0.09 µg/ml |
| String Bean | 0.00 | | <0.06 µg/ml |
| FUNGI | | | |
| Aspergillus Mix | 1.59 | MODERATE | <0.13 µg/ml |
| Brewer's Yeast | 0.00 | | <0.06 µg/ml |
| Candida | 0.47 | LOW | <0.24 µg/ml |
| Mushroom | 1.31 | | <2.91 µg/ml |
| FISH | | | |
| Codfish | 0.86 | MODERATE | <0.06 µg/ml |
| Flounder | 0.00 | | <0.04 µg/ml |
| Halibut | 0.00 | | <0.04 µg/ml |
| Salmon | 0.00 | | <0.03 µg/ml |
| Tuna | 0.00 | | <0.05 µg/ml |

This test has been developed and its performance characteristics determined by Precision Point Diagnostics. It has not been cleared by the U.S. Food and Drug Administration.

PATIENT NAME:

Patient Sample

REQUISITION ID:

DPA213230010

DRAFT DATE:

8/11/2022

P88-Dietary Antigen Test

Patient Results

| ANTIGEN | RESULT | IgG (µg/mL) | REF. RANGE |
|----------------------------------|--------|----------------|--------------|
| SHELLFISH | | | |
| Clam | 41.38 | MODERATE | <25.08 µg/ml |
| Crab | 0.00 | | <0.23 µg/ml |
| Lobster | 0.00 | | <0.17 µg/ml |
| Scallops | 0.00 | | <0.56 µg/ml |
| Shrimp | 0.00 | | <0.26 µg/ml |
| HERBS, SPICES, SEASONINGS | | | |
| Black Pepper | 61.0 | HIGH | <3.58 µg/ml |
| Cinnamon | 12.2 | LOW | <0.81 µg/ml |
| Garlic | 1.5 | LOW | <0.48 µg/ml |
| Ginger | 55.3 | HIGH | <1.47 µg/ml |
| Hops | 0.6 | LOW | <0.33 µg/ml |
| Mustard | 1.0 | LOW | <0.26 µg/ml |
| Vanilla | 27.3 | LOW | <8.33 µg/ml |
| GRAINS, GRASSES | | | |
| Barley | 0.95 | LOW | <0.59 µg/ml |
| Corn | 0.04 | | <0.28 µg/ml |
| Gluten | 32.11 | | <77.13 µg/ml |
| Oat | 3.00 | LOW | <0.25 µg/ml |
| Rice | 2.88 | LOW | <0.62 µg/ml |
| Rye | 5.61 | MODERATE | <0.49 µg/ml |
| Whole Wheat | 0.00 | | <0.14 µg/ml |
| SEEDS, NUTS | | | |
| Almond | 1.98 | LOW | <0.47 µg/ml |
| Cacao | 65.92 | MODERATE | <2.45 µg/ml |
| Cashew | 0.00 | | <0.34 µg/ml |
| Coffee | 83.52 | MODERATE | <2.41 µg/ml |
| Cottonseed | 2.54 | LOW | <0.25 µg/ml |
| English Walnut | 26.62 | MODERATE | <0.65 µg/ml |
| Flax Seed | 3.00 | LOW | <0.43 µg/ml |
| Pecan | 6.06 | HIGH | <0.08 µg/ml |
| Sesame | 9.02 | LOW | <0.61 µg/ml |
| FRUITS | | | |
| Apple | 2.20 | LOW | <0.32 µg/ml |
| Avocado | 3.91 | LOW | <2.77 µg/ml |
| Banana | 16.63 | HIGH | <0.26 µg/ml |
| Blueberry | 7.77 | LOW | <0.44 µg/ml |
| Cantaloupe | 0.16 | | <0.29 µg/ml |
| Cherry | 3.68 | LOW | <0.31 µg/ml |
| Coconut | 1.41 | LOW | <0.32 µg/ml |
| Cucumber | 0.00 | | <0.22 µg/ml |
| Grapefruit | 0.39 | LOW | <0.15 µg/ml |
| Grapes | 2.10 | LOW | <0.44 µg/ml |
| Green Olive | 0.95 | LOW | <0.51 µg/ml |
| Green Pepper | 0.00 | | <0.2 µg/ml |
| Honeydew | 10.00 | HIGH | <0.16 µg/ml |
| Lemon | 0.00 | | <0.11 µg/ml |
| Orange | 1.75 | LOW | <0.22 µg/ml |
| Peach | 0.00 | | <0.18 µg/ml |
| Pear | 0.00 | | <1.24 µg/ml |
| Pineapple | 0.00 | | <0.66 µg/ml |
| Plum | 0.00 | | <0.12 µg/ml |
| Strawberry | 0.16 | | <0.16 µg/ml |
| Tomato | 0.00 | | <0.09 µg/ml |
| Watermelon | 0.00 | | <0.19 µg/ml |
| Yellow Squash | 0.39 | | <0.62 µg/ml |

| ANTIGEN | RESULT | C3d (µg/mL) | REF. RANGE |
|----------------------------------|--------|----------------|-------------|
| SHELLFISH | | | |
| Clam | 5.80 | MODERATE | <1.28 µg/ml |
| Crab | 0.00 | | <0.05 µg/ml |
| Lobster | 0.00 | | <0.06 µg/ml |
| Scallops | 0.00 | | <0.05 µg/ml |
| Shrimp | 0.92 | MODERATE | <0.06 µg/ml |
| HERBS, SPICES, SEASONINGS | | | |
| Black Pepper | 0.47 | LOW | <0.07 µg/ml |
| Cinnamon | 0.00 | | <0.28 µg/ml |
| Garlic | 0.47 | LOW | <0.07 µg/ml |
| Ginger | 0.75 | LOW | <0.2 µg/ml |
| Hops | 0.00 | | <0.24 µg/ml |
| Mustard | 0.00 | | <0.09 µg/ml |
| Vanilla | 0.00 | | <0.04 µg/ml |
| GRAINS, GRASSES | | | |
| Barley | 0.19 | | <1.21 µg/ml |
| Corn | 0.47 | LOW | <0.06 µg/ml |
| Gluten | 2.38 | MODERATE | <0.18 µg/ml |
| Oat | 0.00 | | <0.05 µg/ml |
| Rice | 0.41 | MODERATE | <0.04 µg/ml |
| Rye | 0.00 | | <0.03 µg/ml |
| Whole Wheat | 0.08 | LOW | <0.04 µg/ml |
| SEEDS, NUTS | | | |
| Almond | 7.82 | HIGH | <0.16 µg/ml |
| Cacao | 0.19 | LOW | <0.16 µg/ml |
| Cashew | 3.39 | HIGH | <0.07 µg/ml |
| Coffee | 1.31 | LOW | <0.28 µg/ml |
| Cottonseed | 0.19 | LOW | <0.08 µg/ml |
| English Walnut | 4.56 | LOW | <2.75 µg/ml |
| Flax Seed | 0.00 | | <0.07 µg/ml |
| Pecan | 0.00 | | <0.1 µg/ml |
| Sesame | 0.00 | | <0.03 µg/ml |
| FRUITS | | | |
| Apple | 0.19 | LOW | <0.1 µg/ml |
| Avocado | 0.30 | | <1.29 µg/ml |
| Banana | 0.80 | LOW | <0.1 µg/ml |
| Blueberry | 0.30 | LOW | <0.04 µg/ml |
| Cantaloupe | 0.08 | LOW | <0.05 µg/ml |
| Cherry | 0.19 | LOW | <0.16 µg/ml |
| Coconut | 2.32 | MODERATE | <0.06 µg/ml |
| Cucumber | 0.24 | LOW | <0.04 µg/ml |
| Grapefruit | 0.13 | LOW | <0.03 µg/ml |
| Grapes | 0.00 | | <0.03 µg/ml |
| Green Olive | 0.00 | | <0.07 µg/ml |
| Green Pepper | 0.00 | | <0.13 µg/ml |
| Honeydew | 0.00 | | <0.03 µg/ml |
| Lemon | 0.36 | LOW | <0.03 µg/ml |
| Orange | 0.00 | | <0.03 µg/ml |
| Peach | 0.00 | | <0.05 µg/ml |
| Pear | 0.00 | | <0.03 µg/ml |
| Pineapple | 0.00 | | <0.05 µg/ml |
| Plum | 0.00 | | <0.04 µg/ml |
| Strawberry | 0.00 | | <0.03 µg/ml |
| Tomato | 0.00 | | <0.02 µg/ml |
| Watermelon | 0.13 | LOW | <0.04 µg/ml |
| Yellow Squash | 0.75 | LOW | <0.07 µg/ml |

This test has been developed and its performance characteristics determined by Precision Point Diagnostics. It has not been cleared by the U.S. Food and Drug Administration.

PATIENT NAME:

Patient Sample

REQUISITION ID:

DPA213230010

DRAFT DATE:

8/11/2022

P88-Dietary Antigen Test

Patient Results

| ANTIGEN | RESULT | IgG (µg/mL) | REF. RANGE |
|-------------------|--------|----------------|-------------|
| VEGETABLES | | | |
| Asparagus | 16.74 | MODERATE | <1.34 µg/ml |
| Broccoli | 21.62 | MODERATE | <0.95 µg/ml |
| Cabbage | 0.00 | | <0.16 µg/ml |
| Carrot | 0.84 | LOW | <0.36 µg/ml |
| Cauliflower | 0.00 | | <0.31 µg/ml |
| Celery | 0.00 | | <0.2 µg/ml |
| Lettuce | 0.50 | LOW | <0.26 µg/ml |
| Onion | 0.00 | | <0.18 µg/ml |
| Spinach | 0.84 | LOW | <0.42 µg/ml |
| Sweet Potato | 0.95 | LOW | <0.65 µg/ml |
| Tea | 18.78 | MODERATE | <1.79 µg/ml |
| White Potato | 2.66 | LOW | <0.67 µg/ml |

| ANTIGEN | RESULT | C3d (µg/mL) | REF. RANGE |
|-------------------|--------|----------------|-------------|
| VEGETABLES | | | |
| Asparagus | 0.97 | LOW | <0.14 µg/ml |
| Broccoli | 0.52 | LOW | <0.08 µg/ml |
| Cabbage | 1.14 | MODERATE | <0.04 µg/ml |
| Carrot | 0.52 | LOW | <0.23 µg/ml |
| Cauliflower | 0.00 | | <0.04 µg/ml |
| Celery | 0.00 | | <0.11 µg/ml |
| Lettuce | 0.00 | | <0.17 µg/ml |
| Onion | 0.00 | | <0.03 µg/ml |
| Spinach | 1.09 | LOW | <0.3 µg/ml |
| Sweet Potato | 0.41 | | <1 µg/ml |
| Tea | 0.00 | | <0.04 µg/ml |
| White Potato | 1.65 | LOW | <0.77 µg/ml |



P88 Guide

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