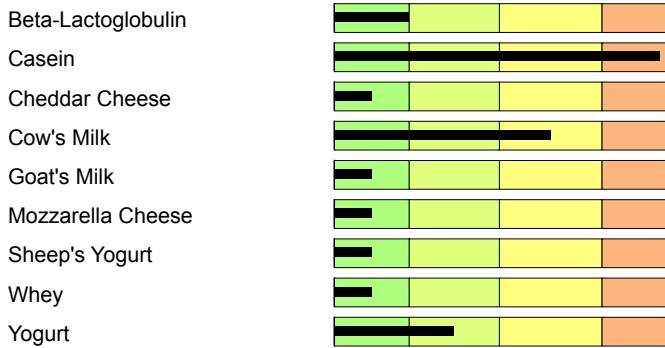


Requisition #: 9900001
Patient Name: Sample Report
Date of Birth: Dec 1, 2021
Gender: F

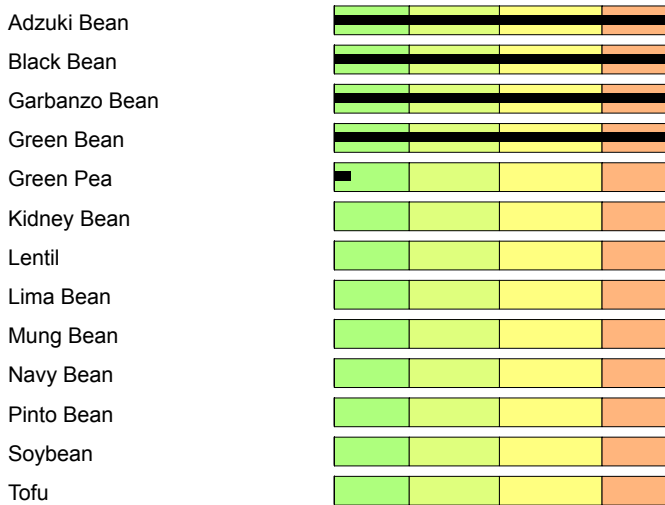
Practitioner: NO PHYSICIAN
Date of Collection: Not Given
Time of Collection: Not Given
Report Date: Aug 4, 2023

IgG Food MAP (190) - DBS

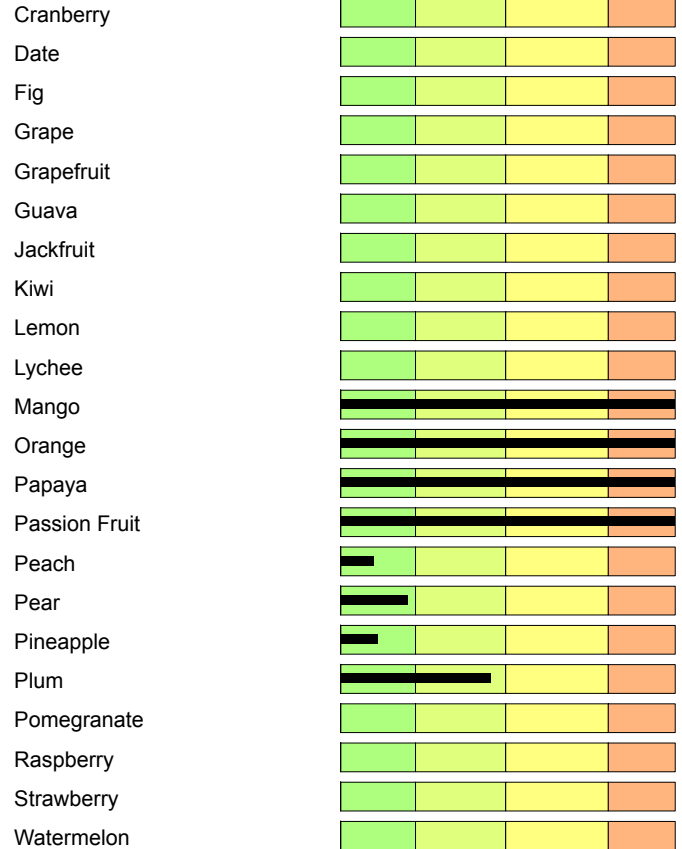
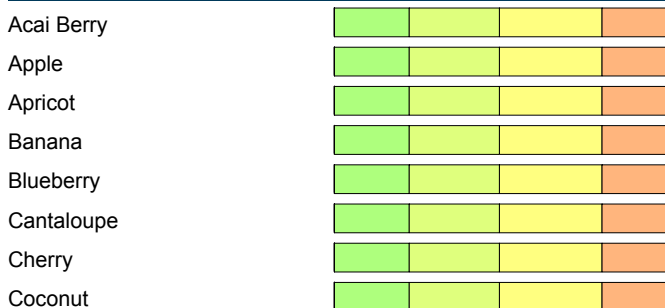
Dairy



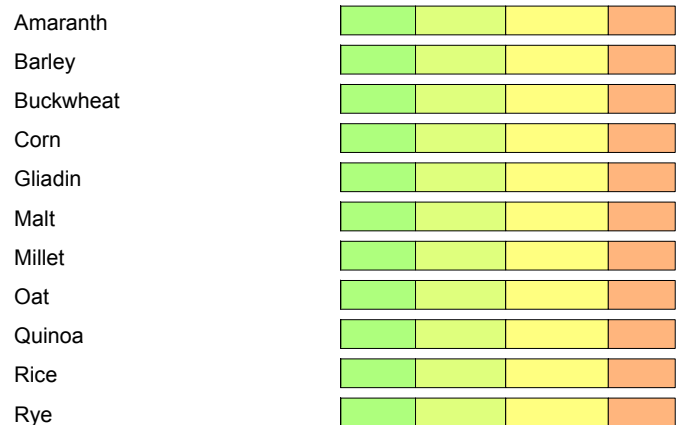
Beans and Peas



Fruits



Grains



This test was developed, and its performance characteristics determined by Mosaic Diagnostics Laboratory. It has not been cleared or approved by the US Food and Drug Administration.

Requisition #: 9900001
Patient Name: Sample Report
Date of Birth: Dec 1, 2021
Gender: F

Practitioner: NO PHYSICIAN
Date of Collection: Not Given
Time of Collection: Not Given
Report Date: Aug 4, 2023

IgG Food MAP (190) - DBS

Grains Continued

Sorghum			
Teff			
Wheat Gluten			
Whole Wheat			

Fish/Seafood

Abalone			
Anchovy			
Bass			
Bonito			
Codfish			
Crab			
Halibut			
Jack Mackerel			
Lobster			
Octopus			
Oyster			
Pacific Mackerel (Saba)			
Pacific Saury			
Perch			
Red Snapper			
Salmon			
Sardine			
Scallop			
Shrimp			
Small Clam			
Squid			
Tilapia			
Trout			
Tuna			

Meat/Fowl

Beef			
Chicken			

Duck			
Egg White			
Egg Yolk			
Goose			
Lamb			
Pork			
Turkey			

Nuts/Seeds

Almond			
Brazil Nut			
Cashew			
Chestnut			
Chia Seed			
Flax Seed			
Hazelnut			
Hemp Seed			
Macadamia Nut			
Peanut			
Pecan			
Pine Nut			
Pistachio			
Pumpkin Seed			
Sesame Seed			
Sunflower Seed			
Walnut			

Vegetables

Artichoke			
Asparagus			
Avocado			
Bamboo Shoot			
Bean Sprout			
Beet			
Bell Pepper			

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Requisition #: 9900001
Patient Name: Sample Report
Date of Birth: Dec 1, 2021
Gender: F

Practitioner: NO PHYSICIAN
Date of Collection: Not Given
Time of Collection: Not Given
Report Date: Aug 4, 2023

IgG Food MAP (190) - DBS

Vegetables Continued

Bitter Gourd			
Broccoli			
Brussel Sprout			
Burdock Root			
Cabbage			
Carrot			
Cauliflower			
Celery			
Chili Pepper			
Cucumber			
Eggplant			
Enoki Mushroom			
Garlic			
Kale			
Leek			
Lettuce			
Lotus Root			
Napa Cabbage			
Olive (Green)			
Onion			
Portabella Mushroom			
Potato			
Pumpkin			
Radish			
Seaweed Kombu Kelp			
Seaweed Nori			
Seaweed Wakame			
Shitake Mushroom			
Spinach			
Sweet Potato			
Tomato			
Yam			
Yellow Squash			

Yuca			
Zucchini			

Herbs/Spices

Basil			
Bay Leaf			
Black Pepper			
Cayenne Pepper			
Cilantro			
Cinnamon			
Cloves			
Cumin			
Curry			
Dill			
Ginger			
Hops			
Mint			
Miso			
Mustard Seed			
Oregano			
Paprika			
Rosemary			
Sage			
Tarragon			
Thyme			
Turmeric			
Vanilla Bean			

Miscellaneous

Bromelain			
Cane Sugar			
Cocoa Bean			
Coffee			
Green Tea			
Honey			

This test was developed, and its performance characteristics determined by Mosaic Diagnostics Laboratory. It has not been cleared or approved by the US Food and Drug Administration.

Requisition #: 9900001
Patient Name: Sample Report
Date of Birth: Dec 1, 2021
Gender: F

Practitioner: NO PHYSICIAN
Date of Collection: Not Given
Time of Collection: Not Given
Report Date: Aug 4, 2023

Reactivity Details

Dairy

Antigen Name	Analyte	Scale	Value *	Not Significant
Beta-Lactoglobulin	IgG	Not Significant	4.46	< 4.47
Casein	IgG	High	40.65	< 13.72
Cheddar Cheese	IgG	Not Significant	4.00	< 9.14
Cow's Milk	IgG	Moderate	20.00	< 8.86
Goat's Milk	IgG	Not Significant	6.00	< 6.13
Mozzarella Cheese	IgG	Not Significant	9.00	< 9.91
Sheep's Yogurt	IgG	Not Significant	0.00	< 3.79
Whey	IgG	Not Significant	4.00	< 4.53
Yogurt	IgG	Low	17.00	< 9.25

Beans and Peas

Antigen Name	Analyte	Scale	Value *	Not Significant
Adzuki Bean	IgG	High	25.00	< 4.47
Black Bean	IgG	High	102.00	< 4.47
Garbanzo Bean	IgG	High	45.00	< 4.47
Green Bean	IgG	High	33.00	< 4.47
Green Pea	IgG	Not Significant	1.00	< 4.47
Kidney Bean	IgG	Not Significant	0.00	< 4.47
Lentil	IgG	Not Significant	0.00	< 4.47
Lima Bean	IgG	Not Significant	0.00	< 4.47
Mung Bean	IgG	Not Significant	0.00	< 4.47
Navy Bean	IgG	Not Significant	0.00	< 4.47
Pinto Bean	IgG	Not Significant	0.00	< 4.47
Soybean	IgG	Not Significant	0.00	< 4.47
Tofu	IgG	Not Significant	0.00	< 4.47

Fruits

Antigen Name	Analyte	Scale	Value *	Not Significant
Acai Berry	IgG	Not Significant	0.00	< 4.47
Apple	IgG	Not Significant	0.00	< 4.47
Apricot	IgG	Not Significant	0.00	< 4.47
Banana	IgG	Not Significant	0.00	< 4.47
Blueberry	IgG	Not Significant	0.00	< 4.47
Cantaloupe	IgG	Not Significant	0.00	< 4.47
Cherry	IgG	Not Significant	0.00	< 4.47
Coconut	IgG	Not Significant	0.00	< 4.47
Cranberry	IgG	Not Significant	0.00	< 4.47
Date	IgG	Not Significant	0.00	< 4.47
Fig	IgG	Not Significant	0.00	< 4.47
Grape	IgG	Not Significant	0.00	< 4.47
Grapefruit	IgG	Not Significant	0.00	< 4.47
Guava	IgG	Not Significant	0.00	< 4.47
Jackfruit	IgG	Not Significant	0.00	< 4.47
Kiwi	IgG	Not Significant	0.00	< 4.47
Lemon	IgG	Not Significant	0.00	< 4.47
Lychee	IgG	Not Significant	0.00	< 4.47
Mango	IgG	High	22.00	< 4.47
Orange	IgG	High	47.00	< 4.47
Papaya	IgG	High	89.00	< 4.47
Passion Fruit	IgG	High	99.00	< 4.47
Peach	IgG	Not Significant	2.00	< 4.47
Pear	IgG	Not Significant	4.00	< 4.47
Pineapple	IgG	Not Significant	7.00	< 7.19
Plum	IgG	Low	9.00	< 4.47
Pomegranate	IgG	Not Significant	0.00	< 4.47
Raspberry	IgG	Not Significant	0.00	< 4.47
Strawberry	IgG	Not Significant	0.00	< 4.47
Watermelon	IgG	Not Significant	0.00	< 4.47

* MFI x 1000

Grains

Antigen Name	Analyte	Scale	Value *	Not Significant
Amaranth	IgG	Not Significant	0.00	< 4.47
Barley	IgG	Not Significant	0.00	< 4.47
Buckwheat	IgG	Not Significant	0.00	< 4.47
Corn	IgG	Not Significant	0.00	< 4.47
Gliadin	IgG	Not Significant	0.00	< 3.83
Malt	IgG	Not Significant	0.00	< 4.47
Millet	IgG	Not Significant	0.00	< 4.47
Oat	IgG	Not Significant	0.00	< 4.47
Quinoa	IgG	Not Significant	0.00	< 4.47
Rice	IgG	Not Significant	0.00	< 4.47
Rye	IgG	Not Significant	0.00	< 2.29
Sorghum	IgG	Not Significant	0.00	< 4.47
Teff	IgG	Not Significant	0.00	< 4.47
Wheat Gluten	IgG		0.00	<
Whole Wheat	IgG	Not Significant	0.00	< 3.63

Fish/Seafood

Antigen Name	Analyte	Scale	Value *	Not Significant
Abalone	IgG	Not Significant	0.00	< 4.47
Anchovy	IgG	Not Significant	0.00	< 4.47
Bass	IgG	Not Significant	0.00	< 4.47
Bonito	IgG	Not Significant	0.00	< 4.47
Codfish	IgG	Not Significant	0.00	< 4.47
Crab	IgG	Not Significant	0.00	< 4.47
Halibut	IgG	Not Significant	0.00	< 4.47
Jack Mackerel	IgG	Not Significant	0.00	< 4.47
Lobster	IgG	Not Significant	0.00	< 4.47
Octopus	IgG	Not Significant	0.00	< 4.47
Oyster	IgG	Not Significant	0.00	< 4.47
Pacific Mackerel (Sa	IgG	Not Significant	0.00	< 4.47
Pacific Saury	IgG	Not Significant	0.00	< 4.47
Perch	IgG	Not Significant	0.00	< 4.47
Red Snapper	IgG	High	55.00	< 4.47
Salmon	IgG	High	78.00	< 4.47
Sardine	IgG	High	34.00	< 4.47
Scallop	IgG	High	66.00	< 4.47
Shrimp	IgG	High	103.00	< 4.47
Small Clam	IgG	High	42.00	< 4.47
Squid	IgG	High	21.00	< 4.47
Tilapia	IgG	High	97.00	< 4.47
Trout	IgG	High	76.00	< 4.47
Tuna	IgG	Not Significant	0.00	< 4.47

* **MFI x 1000**

Meat/Fowl

Antigen Name	Analyte	Scale	Value *	Not Significant
Beef	IgG	Not Significant	0.00	< 4.47
Chicken	IgG	Not Significant	0.00	< 4.47
Duck	IgG	Not Significant	0.00	< 4.47
Egg White	IgG	Not Significant	0.00	< 5.72
Egg Yolk	IgG	Not Significant	0.00	< 4.47
Goose	IgG	Not Significant	0.00	< 4.47
Lamb	IgG	Not Significant	0.00	< 4.47
Pork	IgG	Not Significant	0.00	< 4.47
Turkey	IgG	Not Significant	0.00	< 4.47

Nuts/Seeds

Antigen Name	Analyte	Scale	Value *	Not Significant
Almond	IgG	Not Significant	0.00	< 1.84
Brazil Nut	IgG	Not Significant	0.00	< 4.47
Cashew	IgG	Not Significant	0.00	< 4.47
Chestnut	IgG	Not Significant	0.00	< 4.47
Chia Seed	IgG	Not Significant	0.00	< 4.47
Flax Seed	IgG	Not Significant	0.00	< 4.47
Hazelnut	IgG	Not Significant	0.00	< 4.47
Hemp Seed	IgG	Not Significant	0.00	< 4.47
Macadamia Nut	IgG	Not Significant	0.00	< 4.47
Peanut	IgG	Not Significant	0.00	< 4.74
Pecan	IgG	Not Significant	0.00	< 4.47
Pine Nut	IgG	Not Significant	0.00	< 4.47
Pistachio	IgG	Not Significant	0.00	< 4.47
Pumpkin Seed	IgG	Not Significant	0.00	< 4.47
Sesame Seed	IgG	Not Significant	0.00	< 2.59
Sunflower Seed	IgG	Not Significant	0.00	< 4.47
Walnut	IgG	Not Significant	0.00	< 4.47

Vegetables

Antigen Name	Analyte	Scale	Value *	Not Significant
Artichoke	IgG	Not Significant	0.00	< 4.47
Asparagus	IgG	Not Significant	0.00	< 4.47
Avocado	IgG	Not Significant	0.00	< 4.47
Bamboo Shoot	IgG	Not Significant	0.00	< 4.47
Bean Sprout	IgG	Not Significant	0.00	< 4.47
Beet	IgG	Not Significant	0.00	< 4.47
Bell Pepper	IgG	Not Significant	0.00	< 4.47
Bitter Gourd	IgG	Not Significant	0.00	< 4.47
Broccoli	IgG	Not Significant	0.00	< 4.47
Brussel Sprout	IgG	Not Significant	0.00	< 4.47
Burdock Root	IgG	Not Significant	0.00	< 4.47

Cabbage	IgG	Not Significant	0.00	< 4.47
Vegetables(Cont..)				
Antigen Name	Analyte	Scale	Value *	Not Significant
Carrot	IgG	Not Significant	0.00	< 4.47
Cauliflower	IgG	Not Significant	0.00	< 4.47
Celery	IgG	Not Significant	0.00	< 4.47
Chili Pepper	IgG	Not Significant	0.00	< 4.47
Cucumber	IgG	Not Significant	0.00	< 4.47
Eggplant	IgG	Not Significant	0.00	< 4.47
Enoki Mushroom	IgG	Not Significant	0.00	< 4.47
Garlic	IgG	Not Significant	0.00	< 4.47
Kale	IgG	Not Significant	0.00	< 4.47
Leek	IgG	Not Significant	0.00	< 4.47
Lettuce	IgG	Not Significant	0.00	< 4.47
Lotus Root	IgG	Not Significant	0.00	< 4.47
Napa Cabbage	IgG	Not Significant	0.00	< 4.47
Olive (Green)	IgG	Not Significant	0.00	< 4.47
Onion	IgG	Not Significant	0.00	< 4.47
Portabella Mushroom	IgG	Not Significant	0.00	< 4.47
Potato	IgG	Not Significant	0.00	< 4.47
Pumpkin	IgG	Not Significant	0.00	< 4.47
Radish	IgG	Not Significant	0.00	< 4.47
Seaweed Kombu Ke	IgG	Not Significant	0.00	< 4.47
Seaweed Nori	IgG	Not Significant	0.00	< 4.47
Seaweed Wakame	IgG	Not Significant	0.00	< 4.47
Shitake Mushroom	IgG	Not Significant	0.00	< 4.47
Spinach	IgG	Not Significant	0.00	< 4.47
Sweet Potato	IgG	Not Significant	0.00	< 4.47
Tomato	IgG	Not Significant	0.00	< 4.47
Yam	IgG	Not Significant	0.00	< 4.47
Yellow Squash	IgG	Not Significant	0.00	< 4.47
Yuca	IgG	Not Significant	0.00	< 4.47
Zucchini	IgG	Not Significant	0.00	< 4.47

Herbs/Spices

Antigen Name	Analyte	Scale	Value *	Not Significant
Basil	IgG	Not Significant	0.00	< 4.47
Bay Leaf	IgG	Not Significant	0.00	< 4.47
Black Pepper	IgG	Not Significant	0.00	< 4.47
Cayenne Pepper	IgG	Not Significant	0.00	< 4.47
Cilantro	IgG	Not Significant	0.00	< 4.47
Cinnamon	IgG	Not Significant	0.00	< 4.47
Cloves	IgG	Not Significant	0.00	< 4.47
Cumin	IgG	Not Significant	0.00	< 4.47
Curry	IgG	Not Significant	0.00	< 4.47
Dill	IgG	Not Significant	0.00	< 4.47
Ginger	IgG	Not Significant	0.00	< 4.47
Hops	IgG	Not Significant	0.00	< 4.47
Mint	IgG	Not Significant	0.00	< 4.47
Miso	IgG	Not Significant	0.00	< 2.40
Mustard Seed	IgG	Not Significant	0.00	< 4.47
Oregano	IgG	Not Significant	0.00	< 4.47
Paprika	IgG	Not Significant	0.00	< 4.47
Rosemary	IgG	Not Significant	0.00	< 4.47
Sage	IgG	Not Significant	0.00	< 4.47
Tarragon	IgG	Not Significant	0.00	< 4.47
Thyme	IgG	Not Significant	0.00	< 4.47
Turmeric	IgG	Not Significant	0.00	< 4.47
Vanilla Bean	IgG	Not Significant	0.00	< 2.04

Miscellaneous

Antigen Name	Analyte	Scale	Value *	Not Significant
Bromelain	IgG	Not Significant	0.00	< 2.71
Cane Sugar	IgG	Not Significant	0.00	< 4.47
Cocoa Bean	IgG	Not Significant	0.00	< 4.47
Coffee	IgG	Not Significant	0.00	< 4.47
Green Tea	IgG	Not Significant	0.00	< 4.47
Honey	IgG	Not Significant	0.00	< 4.47
Meat Glue	IgG	Not Significant	0.00	< 4.47
Oolong Tea	IgG	Not Significant	0.00	< 4.47

* MFI x 1000

Comments

IgG Food MAP uses food-derived antigens to assess IgG immune reactivity to each of 190 foods:

A patient's serum or dry blood spot sample is introduced to a protein extract from each of the 190 foods. The test report indicates the level of IgG antibodies to those specific food proteins. If food-specific binding occurs between a food antigen and the patient's IgG antibodies, the result will appear on the graph as low, moderate, or high in relation to a reactivity scale.

Using IgG Food MAP results to build elimination or exclusion diets:

Symptomatic reactions to IgG-reactive foods are difficult to connect with specific foods. A diet eliminating some or all reactive foods may improve symptoms and is not as challenging as a full elimination or elemental diet. As reactive foods are removed from the diet, it is useful to observe any changes in digestion, skin condition, energy level, mood, or pain level.

The IgG Food MAP Test includes two separate reports: the IgG Food MAP report (190 foods) and the IgG Yeast Allergy report (Candida albicans and Saccharomyces cerevisiae yeast).

Because yeasts' primary antigens are rich in glycans, and not suited for the protein-specific assay, they are tested by an ELISA method and results are provided **in a separate report**, which may occasionally be delivered or available in the portal on a different date.

For additional information and references on IgG and dietary intervention, please visit www.greatplainslaboratory.com, Select A Test – IgG



Congratulations, Sample

The IgG test was an important step in improving your health. A Food Rotation Diet based on your results may further improve your symptoms.

The Great Plains Laboratory, LLC.

FOOD ROTATION DIET BASED ON IGG RESULTS

The following personalized rotation diet is presented as an example of this approach to symptom reduction based on your IgG results.

Foods that showed elevated IgG levels on your test (those in the moderate or high categories) have been removed from rotation. Your rotation diet is constructed from the foods that tested in the clinically insignificant or low categories on your results. Foods were grouped by food families, such as the cabbage family or the fish family, as related organisms are more likely to share similar proteins with similar immune reactivity.

Rotation diets are a recommended method for reducing negative responses to foods:

In general, eating from different food families distributed over several days reduces overall inflammation and toxic load, as well as lessening the chance of developing additional food sensitivities. Consult your health practitioner for advice on how long to follow your rotation diet and when to reintroduce foods as a challenge. Many individuals require at least a year or more of food elimination and rotation for IgG levels to return to normal. Continuing to eat a variety of whole foods is a healthy lifestyle choice.

Rotation diets may reduce overall food reactivity:

Eating similar foods every day is an easy pattern to adopt for busy lives, however, this behavior may increase food reactivity. Rotating foods decreases the burden on the immune system and possibly reduces overall toxin load, while providing adequate nutrition and variety. Food cravings may lessen and awareness of responses to specific foods may be heightened. Rotating foods may also “unmask” hidden food sensitivities, especially if a detailed food and symptom daily record is maintained.

Please note that the rotation diet is based only on IgG testing:

Testing for IgE antibodies to food allergens should be considered PRIOR TO BEGINNING A ROTATION DIET, even if histamine reactions are not symptomatically evident. The most common IgE reactions are to dairy, eggs, peanuts, or seafood. IgE allergies are most common in childhood, and often are outgrown by adulthood.

For additional information and references on IgG and dietary intervention, please visit www.greatplainslaboratory.com. Select A Test – IgG



Four Day Rotation Diet – Customized for Sample Report

Day 1	Day 2	Day 3	Day 4
Dairy			
Cheddar Cheese Mozzarella Cheese Yogurt	Whey	Goat's Milk Sheep's Yogurt	
Beans and Peas			
Kidney Bean Navy Bean Pinto Bean	Mung Bean Soybean Tofu	Lentil Lima Bean	Green Pea
Fruits			
Apple Date Jackfruit Lychee Pear	Acai Berry Cantaloupe Grapefruit Guava Lemon Pomegranate Watermelon	Apricot Blueberry Cherry Cranberry Fig Grape Kiwi Peach Plum Raspberry Strawberry	Banana Coconut Pineapple
Grains			
Millet Sorghum Teff Whole Wheat	Amaranth Buckwheat Oat Quinoa	Corn	Barley Malt Rice Rye

Fish/Seafood

Anchovy Codfish Halibut	Abalone Crab Jack Mackerel Lobster Octopus Oyster	Perch	Bass Bonito Pacific Mackerel (Saba) Pacific Saury Tuna
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Meat/Fowl

Beef Lamb	Chicken Duck Goose Turkey	Egg White Egg Yolk	Pork
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Nuts/Seeds

Almond Flax Seed Pine Nut Sesame Seed	Chestnut Hazelnut Hemp Seed Pecan Sunflower Seed Walnut	Cashew Chia Seed Macadamia Nut	Brazil Nut Peanut Pistachio Pumpkin Seed
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Vegetables

Broccoli Brussel Sprout Cabbage Cauliflower Kale Napa Cabbage Radish Sweet Potato Yam	Artichoke Beet Bitter Gourd Burdock Root Cucumber Pumpkin Seaweed Kombu Kelp Seaweed Nori Seaweed Wakame Spinach Yellow Squash	Asparagus Avocado Bell Pepper Chili Pepper Eggplant Garlic Leek Onion Potato Tomato	Bamboo Shoot Bean Sprout Carrot Celery Enoki Mushroom Lettuce Lotus Root Olive (Green) Portabella Mushroom Shitake Mushroom
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Herbs/Spices

Bay Leaf
Cinnamon
Cloves
Mustard Seed
Tarragon

Black Pepper
Cayenne Pepper
Ginger
Miso
Paprika
Turmeric

Basil
Mint
Oregano
Rosemary
Sage
Thyme

Cilantro
Cumin
Curry
Dill
Hops
Vanilla Bean

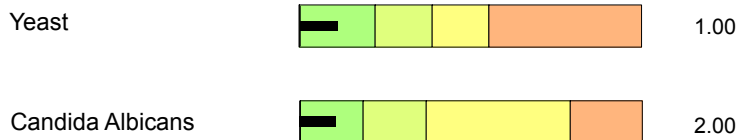
Miscellaneous

Miscellaneous foods are not rotated. Remove foods with a moderate or high antibody response.

Requisition #: 9900001
Patient Name: Sample Report
Date of Birth: Dec 1, 2021
Gender: F

Practitioner: NO PHYSICIAN
Date of Collection: Not Given
Time of Collection: Not Given
Report Date: Aug 4, 2023

IgG Yeasts Allergy Test (2) DBS



Reactivity Summary

Not Significant
 Yeast

Not Significant
 Candida Albicans

Not Significant	1.00 - 1.99
Low	2.00 - 3.49
Moderate	3.50 - 4.99
High	>= 5.00
Yeast Saccharomyces Cerevisiae Scale	

Not Significant	<= 3.49
Low	3.50 - 6.99
Moderate	7.00 - 14.99
High	>= 15.00
Candida Scale	

The Candida albicans scale accounts for the observation that background levels of Candida-specific immunoglobulins are normally present in virtually all individuals tested. It is intended to provide a clearer description of its clinical significance and was established according to population percentile ranks obtained from a random subset of 1,000 patients.

This test was developed, and its performance characteristics determined by Mosaic Diagnostics Laboratory. It has not been cleared or approved by the US Food and Drug Administration.

Requisition #:	9900001	Practitioner:	NO PHYSICIAN
Patient Name:	Sample Report	Date of Collection:	Not Given
Date of Birth:	Dec 1, 2021	Time of Collection:	Not Given
Gender:	F	Report Date:	Aug 4, 2023

IgG Yeasts Allergy Test (2) DBS

Comments

High levels of IgG antibodies to Candida, a genus of yeast:

A separate test for IgG antibody to Candida (serum and DBS) is included because of Candida's importance to overall health. IgG antibodies to Candida may be due to current or past infection or intestinal overgrowth. An elevated Candida IgG indicates the immune system has interacted with Candida. Although Candida and related fungal species are normal constituents of GI flora, use of antibiotics, oral contraceptives, chemotherapy, or anti-inflammatory steroids increases the possibility of fungal overgrowth and imbalance of GI flora. Dietary improvements and/or antifungal therapy may lower Candida antibodies and reduce symptoms.