

Food Additives

PATIENT

NAME: **DEMO REPORT** GENDER: **Male**
DATE OF BIRTH: **07/05/1998** AGE: **22**

ACCESSION ID: **2012090004**
SPECIMEN COLLECTION TIME: **12-08-2020 17:34**
SPECIMEN RECEIVED TIME: **12-09-2020 11:37**
FINAL REPORT TIME: **12-22-2020 14:13**
FASTING: **FASTING**

PROVIDER

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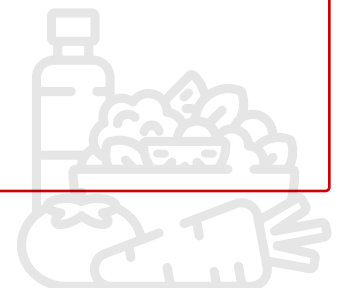
Vibrant Wellness is pleased to present to you, 'Food Additives Panel ', to help you make healthy lifestyle, dietary and treatment choices in consultation with your healthcare provider. It is intended to be used as a tool to encourage a general state of health and well-being.

Vibrant Food Additives Panel is a test to measure antibody levels to food additives commonly occurring in industrial foods. The panel is designed to give a complete picture of an individual's levels of antibodies to these antigens in serum.

Interpretation of Report: The report begins with the Food Additives summary page which lists only the additives against which the antibody levels are high or moderate in the reference range. Following the summary section is the complete list of the Food additives along with the levels of antibodies to them in a tabular form to enable a full overview along with the corresponding reference ranges. The level of the antibody has a green, yellow or red highlight around the cell indicating – Mild, Moderate or High levels in comparison to our reference population. Additionally, the previous value is also indicated to help check for improvements every time the test is ordered. All contents provided are purely for informational purposes only and should not be considered medical advice. Any changes based on these choices are to be made in consultation with the clinical provider.

The Vibrant Wellness platform provides tools for you to track and analyze your general wellness profile. Testing for the food additives panel is performed by Vibrant America, a CLIA certified lab CLIA#:05D2078809. Vibrant Wellness provides and makes available this report and any related services pursuant to the Terms of Use Agreement (the "Terms") on its website at www.vibrant-wellness.com. By accessing, browsing, or otherwise using the report or website or any services, you acknowledge that you have read, understood, and agree to be bound by these terms. If you do not agree to accept these terms, you shall not access, browse, or use the report or website. The statements in this report have not been evaluated by the Food and Drug Administration and are only meant to be lifestyle choices for potential risk mitigation. Please consult your physician for medication, treatment, diet, exercise or lifestyle management as appropriate. This product is not intended to diagnose, treat, or cure any disease or condition.

Please Note - It is important that you discuss any modifications to your diet, exercise and nutritional supplementation with your physician before making any changes.



Food Additives - Summary

LAST NAME	FIRST NAME	GENDER	DATE OF BIRTH	ACCESSION ID	DATE OF SERVICE
REPORT	DEMO	MALE	1998-07-05	2012090004	12-08-2020 17:34

High Sensitivity

Blank Cell - Low ● High Risk ● Moderate - Not Ordered or N/A

Food Name	IgA	IgG	IgG4	C3D	Food Name	IgE	IgA	IgG4	C3D
Guar Gum	5.0 (5.0)	0.0 (2.0)	23.0 (9.0)	7.0 (<0.1)	Ispaghula/Psyllium	9.0 (6.0)	4.0 (8.0)	30.0 (20.0)	30.0 (20.0)

Moderate Sensitivity

Blank Cell - Low ● High Risk ● Moderate - Not Ordered or N/A

Food Name	IgA	IgG	IgG4	C3D	Food Name	IgE	IgA	IgG4	C3D
Beta-Carotene	0.0 (1.0)	9.0 (2.0)	14.0 (20.0)	9.0 (7.0)	Erythritol	16.0 (8.0)	5.0 (6.0)	7.0 (<0.1)	5.0 (10.0)
Gum Tragacanth	2.0 (0.0)	3.0 (3.0)	3.0 (<0.1)	13.0 (8.0)	Lecithin (Soy)	9.0 (0.0)	16.0 (0.0)	5.0 (6.0)	<0.1 (2.0)
Sodium Nitrate	4.0 (3.0)	3.0 (4.0)	12.0 (7.0)	10.0 (3.0)					



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Elements

Blank Cell - Low ● High Risk ● Moderate - Not Ordered or N/A

Food Name	IgA	IgG	IgG4	C3D	Food Name	IgE	IgA	IgG4	C3D
Fluoride	9.0 (8.0)	2.0 (2.0)	3.0 (19.0)	7.0 (2.0)	Nickel Sulfate	0.0 (9.0)	0.0 (5.0)	1.0 (3.0)	10.0 (2.0)
Titanium dioxide	5.0 (8.0)	10.0 (9.0)	2.0 (1.0)	8.0 (1.0)					

Emulsifiers and Surfactants

Blank Cell - Low ● High Risk ● Moderate - Not Ordered or N/A

Food Name	IgA	IgG	IgG4	C3D	Food Name	IgE	IgA	IgG4	C3D
Lecithin (Egg yolk)	6.0 (5.0)	3.0 (7.0)	<0.1 (10.0)	7.0 (2.0)	Lecithin (Soy)	9.0 (0.0)	16.0 (0.0)	5.0 (6.0)	<0.1 (2.0)
Polysorbate 80	2.0 (22.0)	6.0 (9.0)	3.0 (2.0)	2.0 (6.0)					

Fibrous Additives

Blank Cell - Low ● High Risk ● Moderate - Not Ordered or N/A

Food Name	IgA	IgG	IgG4	C3D	Food Name	IgE	IgA	IgG4	C3D
Ispaghula/Psyllium	9.0 (6.0)	4.0 (8.0)	30.0 (20.0)	30.0 (20.0)					

Flavor Enhancers

Blank Cell - Low ● High Risk ● Moderate - Not Ordered or N/A

Food Name	IgA	IgG	IgG4	C3D	Food Name	IgE	IgA	IgG4	C3D
Ammonium Chloride	7.0 (4.0)	9.0 (0.0)	1.0 (7.0)	3.0 (8.0)	Monosodium Glutamate (MSG)	8.0 (4.0)	4.0 (9.0)	1.0 (4.0)	8.0 (5.0)
Sodium Citrate	7.0 (4.0)	10.0 (9.0)	9.0 (7.0)	6.0 (9.0)					

Food Dyes and Pigments

Blank Cell - Low ● High Risk ● Moderate - Not Ordered or N/A

Food Name	IgA	IgG	IgG4	C3D	Food Name	IgE	IgA	IgG4	C3D
Acid Blue #3 (Patent Blue V)	2.0 (6.0)	7.0 (3.0)	4.0 (6.0)	4.0 (8.0)	Acid Red #14 (Carmoisine)	5.0 (5.0)	10.0 (5.0)	8.0 (7.0)	5.0 (1.0)
Annatto	6.0 (7.0)	8.0 (2.0)	1.0 (6.0)	4.0 (5.0)	Beta-Carotene	0.0 (1.0)	9.0 (2.0)	14.0 (20.0)	9.0 (7.0)
Blue #1 (Brilliant Blue)	0.0 (8.0)	10.0 (5.0)	1.0 (7.0)	6.0 (3.0)	Blue #2 (Indigo Carmine)	10.0 (6.0)	8.0 (7.0)	4.0 (4.0)	1.0 (<0.1)
Brilliant Black	10.0 (1.0)	10.0 (5.0)	9.0 (1.0)	6.0 (9.0)	Cochineal Extract	6.0 (7.0)	1.0 (5.0)	7.0 (2.0)	3.0 (8.0)
Green #3 (Fast Green)	9.0 (6.0)	5.0 (10.0)	<0.1 (9.0)	7.0 (6.0)	Red #2 (Amaranth Red)	7.0 (6.0)	1.0 (0.0)	2.0 (8.0)	10.0 (9.0)
Red #3 (Erythrosine)	4.0 (2.0)	5.0 (7.0)	2.0 (8.0)	5.0 (10.0)	Red #4 (Carmine)	2.0 (1.0)	3.0 (7.0)	9.0 (4.0)	6.0 (8.0)
Red #40 (Allura Red)	9.0 (3.0)	4.0 (10.0)	8.0 (9.0)	2.0 (7.0)	Yellow #5 (Tartrazine)	3.0 (1.0)	0.0 (8.0)	10.0 (7.0)	6.0 (10.0)
Yellow #6 (Sunset Yellow)	9.0 (6.0)	3.0 (2.0)	10.0 (2.0)	5.0 (5.0)					

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Gums and Thickening Agents

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Food Name	IgA	IgG	IgG4	C3D	Food Name	IgE	IgA	IgG4	C3D
Arabic Gum	1.0 (0.0)	10.0 (5.0)	4.0 (2.0)	1.0 (2.0)	Beta-Glucan	3.0 (3.0)	0.0 (9.0)	1.0 (10.0)	9.0 (4.0)
Carrageenan	0.0 (5.0)	2.0 (10.0)	8.0 (10.0)	1.0 (3.0)	Cottonseed	8.0 (5.0)	9.0 (9.0)	3.0 (8.0)	<0.1 (10.0)
Guar Gum	5.0 (5.0)	0.0 (2.0)	23.0 (9.0)	7.0 (<0.1)	Gum Tragacanth	2.0 (0.0)	3.0 (3.0)	3.0 (<0.1)	13.0 (8.0)
Locust Bean Gum	9.0 (2.0)	1.0 (4.0)	9.0 (6.0)	7.0 (2.0)	Mastic Gum	9.0 (9.0)	5.0 (19.0)	9.0 (3.0)	2.0 (3.0)
Xanthan Gum	7.0 (7.0)	4.0 (9.0)	3.0 (5.0)	1.0 (3.0)					

Other

Blank Cell - Low ● High Risk ● Moderate - Not Ordered or N/A

Food Name	IgA	IgG	IgG4	C3D	Food Name	IgE	IgA	IgG4	C3D
Bisphenol A (BPA)	8.0 (2.0)	0.0 (4.0)	6.0 (<0.1)	<0.1 (<0.1)	Latex	3.0 (8.0)	1.0 (5.0)	1.0 (9.0)	10.0 (4.0)

Pesticides

Blank Cell - Low ● High Risk ● Moderate - Not Ordered or N/A

Food Name	IgA	IgG	IgG4	C3D	Food Name	IgE	IgA	IgG4	C3D
Deltamethrin	9.0 (3.0)	2.0 (8.0)	10.0 (4.0)	5.0 (10.0)	Glyphosate	5.0 (9.0)	5.0 (2.0)	9.0 (5.0)	9.0 (<0.1)

Preservatives and Antioxidants

Blank Cell - Low ● High Risk ● Moderate - Not Ordered or N/A

Food Name	IgA	IgG	IgG4	C3D	Food Name	IgE	IgA	IgG4	C3D
Benzoic Acid	10.0 (0.0)	4.0 (0.0)	9.0 (6.0)	3.0 (5.0)	Butylated Hydroxyanisole (BHA)	3.0 (8.0)	3.0 (4.0)	1.0 (8.0)	10.0 (6.0)
Butylated Hydroxytoluene (BHT)	4.0 (8.0)	7.0 (7.0)	5.0 (2.0)	6.0 (7.0)	Citric Acid	1.0 (4.0)	3.0 (3.0)	6.0 (9.0)	2.0 (6.0)
Formaldehyde	2.0 (9.0)	3.0 (0.0)	10.0 (7.0)	7.0 (3.0)	Sodium Benzoate	0.0 (10.0)	3.0 (6.0)	3.0 (6.0)	2.0 (<0.1)
Sodium Nitrate	4.0 (3.0)	3.0 (4.0)	12.0 (7.0)	10.0 (3.0)	Sodium Sulfite	0.0 (2.0)	0.0 (9.0)	5.0 (1.0)	9.0 (5.0)
Sorbic Acid	8.0 (3.0)	3.0 (0.0)	3.0 (9.0)	4.0 (1.0)					

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Sweeteners

Blank Cell - Low ● High Risk ● Moderate - Not Ordered or N/A

Food Name	IgA	IgG	IgG4	C3D	Food Name	IgE	IgA	IgG4	C3D
Acesulfame K	1.0 (2.0)	0.0 (9.0)	8.0 (6.0)	1.0 (3.0)	Aspartame	5.0 (10.0)	7.0 (6.0)	10.0 (7.0)	6.0 (6.0)
Erythritol	16.0 (8.0)	5.0 (6.0)	7.0 (<0.1)	5.0 (10.0)	Mannitol	5.0 (4.0)	6.0 (3.0)	4.0 (9.0)	2.0 (9.0)
Monk fruit	8.0 (3.0)	0.0 (1.0)	8.0 (1.0)	7.0 (2.0)	Saccharin	7.0 (2.0)	3.0 (8.0)	1.0 (7.0)	6.0 (4.0)
Sorbitol	0.0 (6.0)	9.0 (6.0)	2.0 (<0.1)	<0.1 (4.0)	Stevia	9.0 (6.0)	6.0 (1.0)	9.0 (9.0)	<0.1 (9.0)
Sucralose (Splenda)	2.0 (4.0)	9.0 (6.0)	6.0 (3.0)	10.0 (8.0)	Xylitol	2.0 (9.0)	7.0 (2.0)	2.0 (5.0)	10.0 (9.0)

Risk and Limitations

This test has been developed and its performance characteristics determined by Vibrant America LLC., a CLIA certified lab. These assays have not been cleared or approved by the U.S. Food and Drug Administration.

Vibrant Food Additives panel does not demonstrate absolute positive and negative predictive values for any condition. Its clinical utility has not been fully established. Clinical history and current symptoms of the individual must be considered by the healthcare provider prior to any interventions. Test results should be used as one component of a physician's clinical assessment.

Food Additives Panel testing is performed at Vibrant America, a CLIA certified laboratory and utilizes ISO-13485 developed technology. Vibrant America has effective procedures in place to protect against technical and operational problems. However, such problems may still occur. Examples include failure to obtain the result for a specific food additive antibody due to circumstances beyond Vibrant's control. Vibrant may re-test a sample in order to obtain these results but upon re-testing the results may still not be obtained. As with all medical laboratory testing, there is a small chance that the laboratory could report incorrect results. A tested individual may wish to pursue further testing to verify any results.

The information in this report is intended for educational purposes only. While every attempt has been made to provide current and accurate information, neither the author nor the publisher can be held accountable for any errors or omissions.

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