

Physician: **Dr. Jack Pasula**
 Patient: 
 Identifier: 
 Profile: **MRT 176**
 Test Date: **06/30/2023**
 Technologist: **JW**
 Page: **1 of 2**



Oxford Biomedical Technologies
 3555 Fiscal Court, Suite #9
 Riviera Beach, FL 33404
 Phone: (561) 848-7111
 FL License #: 800027063
 CLIA ID #: 10D0914874
 U.S. Patents: 6,114,174 6,200,815



Chemicals		Reaction Level		
FD&C red #40	0.7	■		
FD&C blue #1	0.7	■		
Potassium nitrite	0.8	■		
Lecithin (soy)	1.0	■		
Aspartame	1.0	■		
FD&C yellow #5	1.1	■		
Salicylic acid	1.1	■		
Sodium sulfite	1.2	■		
Ibuprophen	1.2	■		
MSG	1.3	■		
Sodium metabisulfite	1.3	■		
Saccharin	1.3	■		
Sorbic acid	1.3	■		
Potassium nitrate	1.4	■		
FD&C red #3	1.4	■		
Solanine	1.4	■		
FD&C blue #2	1.5	■		
Polysorbate 80	1.5	■		
Candida albicans	1.5	■		
FD&C yellow #6	1.6	■		
Phenylethylamine	1.6	■		
Benzoic acid	1.7	■		
Capsaicin	1.9	■		
Acetaminophen	2.2	■	■	
FD&C red #4	2.2	■	■	
Tyramine	2.2	■	■	
FD&C green #3	2.3	■	■	
Fructose (HFCS)	2.6	■	■	■
Caffeine	3.1	■	■	■

Seafood		Reaction Level		
Shrimp	0.3	■		
Scallop	0.5	■		
Sole	0.6	■		
Clam	0.7	■		
Crab	1.2	■		
Tuna	1.2	■		
Tilapia	1.4	■		
Codfish	1.6	■		
Rainbow trout	1.6	■		
Catfish	1.9	■		
Halibut	1.9	■		
Salmon	2.6	■	■	

Dairy		Reaction Level		
Yogurt	0.4	■		
Cottage cheese	0.6	■		
American cheese	1.3	■		
Cheddar cheese	1.7	■		
Goat's milk	2.1	■	■	
Whey	2.4	■	■	
Cow's milk	2.4	■	■	

Vegetables		Reaction Level		
Asparagus	0.2	■		
Butternut squash	0.6	■		
White potato	0.6	■		
Sweet potato	0.7	■		
Tomato	0.7	■		
Cucumber	0.8	■		
Leek	0.8	■		
Mushroom	0.9	■		
Green bean	0.9	■		
Bell pepper	0.9	■		
Bok choy	1.0	■		
Beet	1.0	■		
Radish	1.0	■		
Carrot	1.1	■		
Jalapeño	1.1	■		
Corn	1.2	■		
Kale	1.2	■		
Lettuce	1.3	■		
Zucchini	1.3	■		
Chard	1.3	■		
Spinach	1.4	■		
Celery	1.5	■		
Broccoli	1.6	■		
Pumpkin	1.6	■		
Cauliflower	1.7	■		
Cabbage	1.7	■		
Scallions	1.7	■		
Eggplant	1.8	■		
Green pea	1.8	■		
Onion	1.9	■		
Brussels sprouts	1.9	■		

Beans/Nuts/Legumes/Seeds		Reaction Level		
Red kidney bean	0.4	■		
Pecan	0.5	■		
Walnut	0.9	■		
Soybean	1.0	■		
Hazelnut	1.0	■		
Mung bean	1.1	■		
Sesame	1.1	■		
Pistachio	1.2	■		
Sunflower seed	1.4	■		
Peanut	1.4	■		
Pinto bean	1.5	■		
Almond	1.6	■		
Black bean	1.6	■		
Navy bean	1.6	■		
Garbanzo bean	1.6	■		
Cashew	1.7	■		
Lima bean	1.7	■		
Lentil	1.7	■		
Flaxseed	1.9	■		

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Flavor Enhancers	Reaction Level
Turmeric	0.1
Cardamom	0.4
Tamarind	0.5
Cane sugar	1.1
Black pepper	1.1
Maple	1.1
Ginger	1.2
Parsley	1.2
Nutmeg	1.3
Cayenne pepper	1.3
Lemon	1.3
Sage	1.3
Lime	1.4
Garlic	1.4
Dill	1.5
Mustard seed	1.5
Basil	1.5
Oregano	1.6
Vanilla	1.6
Honey	1.7
Peppermint	1.7
Cumin	1.8
Cinnamon	1.9
Paprika	2.1
Rosemary	2.1
Carob	2.3
Coriander seed	2.4

Meats/Poultry	Reaction Level
Venison	1.1
Lamb	1.4
Turkey	1.6
Egg yolk	1.6
Chicken	1.8
Collagen (beef)	1.8
Pork	1.9
Beef	2.7
Egg white	2.9

Fruits	Reaction Level
Honeydew melon	0.3
Strawberry	0.3
Banana	0.5
Avocado	0.6
Cantaloupe	0.6
Raspberry	0.8
Watermelon	0.9
Apple	1.0
Plum	1.1
Grape	1.1
Apricot	1.2
Mango	1.3
Pear	1.3
Papaya	1.4
Orange	1.4
Grapefruit	1.5
Olive	1.5
Cherry	1.7
Pineapple	1.7
Peach	1.7
Blueberry	2.1
Date	2.1
Cranberry	2.2

Grains	Reaction Level
Quinoa	0.5
Spelt	0.7
Amaranth (grain)	1.2
Kamut	1.3
Rye	1.4
Rice	1.5
Barley	1.7
Millet	1.7
Buckwheat	1.8
Oat	2.1
Wheat	2.2

Miscellaneous	Reaction Level
Coconut	0.8
Yeast-baker's/brewer's	0.8
Tea	1.1
Tapioca	1.4
Hops	1.5
Rooibos tea	1.5
Cocoa	1.7
Coffee	2.1

Interpretation: The Leukocyte Activation Assay-Mediator Release Test™ (LAA-MRT™) results are based on the Leukocyte Reactivity Index (LRI™), a proprietary algorithm developed by Oxford Biomedical Technologies. The LRI™ quantifies the relative degree of volumetric change of tested peripheral leukocytes and is a reflection of the degree of the inflammatory response to each tested item. LAA-MRT™ test results form the basis of an anti-inflammatory eating plan developed under the guidance of a qualified healthcare practitioner.

Disclaimer: It is recommended to completely avoid all tested items with Moderate or High reaction levels. Reintroduction of items that tested Moderate or High should be done under the supervision of a properly trained healthcare practitioner. If foods and chemicals that tested Low have been consumed regularly before testing, there is a high probability that they are not likely to provoke inflammatory symptoms, as long as there is no history of allergic, autoimmune, or other forms of inflammation-provoking or symptom-provoking reaction.