CYREX™ Laboratories
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[redacted]

PRACTITIONER

[redacted]

[redacted]

TEST	RESULT			
Array 3X - Wheat/Gluten Proteome Reactivity & Autoimmunity	**IN RANGE (Normal)**	**EQUIVOCAL***	**OUT OF RANGE**	**REFERENCE** (ELISA Index)
Wheat IgG	0.47			0.0-1.8
Wheat IgA			3.03	0.3-2.3
Wheat Germ Agglutinin IgG	0.40			0.0-1.0
Wheat Germ Agglutinin IgA			2.83	0.4-2.3
Non-Gluten Proteins A IgG	0.59			0.0-1.3
Non-Gluten Proteins A IgA		2.25		0.4-2.4
Non-Gluten Proteins B IgG			1.40	0.0-1.3
Non-Gluten Proteins B IgA			2.95	0.4-2.9
Gliadin Toxic Peptides IgG	0.91			0.1-1.7
Gliadin Toxic Peptides IgA			3.82	0.6-2.6
Native & Deamidated Gliadin 33 IgG	0.84			0.0-1.4
Native & Deamidated Gliadin 33 IgA			2.74	0.4-2.0
Alpha Gliadin 17-mer IgG	0.71			0.2-1.2
Alpha Gliadin 17-mer IgA	0.94			0.2-1.5
Gamma Gliadin 15-mer IgG	0.65			0.0-1.2
Gamma Gliadin 15-mer IgA			3.51	0.6-3.0
Omega Gliadin 17-mer IgG	0.72			0.0-1.4
Omega Gliadin 17-mer IgA			3.55	0.5-2.4
Glutenin 21-mer IgG	0.70			0.0-1.2
Glutenin 21-mer IgA			4.79	0.4-2.9
Gluteomorphin + Prodynorphin IgG		0.98		0.0-1.2
Gluteomorphin + Prodynorphin IgA	0.90			0.3-2.4
Gliadin-Transglutaminase Complex IgG		1.15		0.0-1.3
Gliadin-Transglutaminase Complex IgA			2.70	0.1-2.1
Microbial Transglutaminase IgG	1.33			0.1-2.0
Microbial Transglutaminase IgA	1.63			0.5-2.1
Transglutaminase-2 IgG	0.70			0.0-1.4
Transglutaminase-2 IgA		2.08		0.3-2.1
Transglutaminase-3 IgG	0.95			0.0-1.4
Transglutaminase-3 IgA	1.60			0.4-2.4
Transglutaminase-6 IgG			1.88	0.0-1.2
Transglutaminase-6 IgA			3.40	0.4-2.0

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SAMPLE TYPE: Serum
DOCTOR / PATIENT ID:
PAGES: 1 of 1

PRACTITIONER

[redacted]

PATIENT

Name: REPORT, SAMPLE

[redacted]

TEST	RESULT			
Array 4 – Gluten-Associated Cross-Reactive Foods and Foods Sensitivity **	**IN RANGE (Normal)**	**EQUIVOCAL***	**OUT OF RANGE**	**REFERENCE** (ELISA Index)
GLUTEN-CONTAINING/GLUTEN-CONTAMINATED				
Rye, Barley, Spelt, Polish Wheat	0.48			0.4-1.4
Instant Coffee	0.39			0.3-1.9
GLIADIN CROSS-REACTIVE FOODS				
Cow's Milk	0.12			0.1-1.3
Alpha-Casein + Beta-Casein	0.39			0.1-1.7
Casomorphin	0.53			0.2-1.6
Milk Butyrophilin	0.37			0.2-1.8
Whey Protein	0.16			0.1-1.3
Milk Chocolate	0.13			0.1-1.4
Yeast	0.35			0.2-1.2
Oats	0.50			0.2-1.0
Millet	0.45			0.3-1.5
Rice	0.43			0.4-1.6
Corn	0.33			0.3-1.4
NEWLY-INTRODUCED AND/OR OVER-CONSUMED ON GLUTEN-FREE DIET				
Buckwheat	0.27			0.4-1.3
Sorghum	0.56			0.3-1.2
Hemp	0.39			0.3-1.5
Sesame	0.14			0.1-1.3
Amaranth	0.38			0.2-1.3
Quinoa	0.23			0.5-1.5
Tapioca	0.25			0.1-1.1
Teff	0.59			0.2-1.1
Potato	0.64			0.6-1.4
COMMON ANTIGENIC FOODS				
Egg, Raw + Cooked	0.57			0.2-1.7
Soy	0.28			0.5-1.5

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Cyrex Array 10 Sample Report

TEST	RESULT			
Array 10 - Food Immune Reactivity Screen **	**IN RANGE (Normal)**	**EQUIVOCAL***	**OUT OF RANGE**	**REFERENCE** (ELISA Index)
DAIRY and EGGS, Modified				
Egg White, cooked	0.75			0.1-1.6
Egg Yolk, cooked	0.85			0.1-1.7
Goat's Milk	0.70			0.1-1.9
Soft Cheese + Hard Cheese	0.54			0.1-1.7
Yogurt	0.74			0.1-2.0
GRAINS, Raw and Modified				
Rice, white + brown, cooked	0.48			0.1-1.3
Rice Cake	0.42			0.2-1.8
Rice Protein	0.81			0.2-1.7
Rice Endochitinase	1.08			0.2-1.7
Wild Rice, cooked	0.88			0.1-1.3
Wheat + Alpha-Gliadins	0.73			0.2-1.9
BEANS and LEGUMES, Modified				
Black Bean, cooked	0.26			0.3-2.1
Bean Agglutinins	0.90			0.3-1.9
Dark Chocolate + Cocoa	0.40			0.2-1.2
Fava Bean, cooked		1.20		0.3-1.5
Garbanzo Bean, cooked	0.58			0.2-1.8
Kidney Bean, cooked	0.39			0.3-1.5
Lentil, cooked	1.27			0.3-2.0
Lentil Lectin	1.26			0.2-1.9
Lima Bean, cooked	0.82			0.1-1.8
Pinto Bean, cooked	0.36			0.4-2.4
Soybean Agglutinin	0.64			0.1-1.7
Soybean Oleosin + Aquaporin	0.91			0.2-1.8
Soy Sauce, gluten-free	0.71			0.2-1.9

** For details on the method of cooking, please see specification sheets. All analytes are tested for IgG and IgA combined.

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Tofu	1.04			0.2-1.4
NUTS and SEEDS, Raw and Modified				
Almond	0.78			0.2-1.8
Almond, roasted	0.63			0.2-2.0
Brazil Nut, raw + roasted	0.63			0.1-1.8
Cashew	0.79			0.2-1.5
Cashew, roasted	1.11			0.2-2.3
Cashew Vicilin	0.65			0.3-1.7
Chia Seed	0.46			0.2-1.7
Flax Seed	0.87			0.1-1.3
Hazelnut, raw + roasted	0.94			0.1-1.7
Macadamia Nut, raw + roasted	1.27			0.3-2.3
Mustard Seed		1.46		0.4-1.5
Pecan, raw + roasted	0.91			0.3-1.5
Peanut, roasted	0.40			0.2-1.4
Peanut Butter	0.70			0.2-1.9
Peanut Agglutinin	1.29			0.3-1.9
Peanut Oleosin	1.13			0.3-1.8
Pistachio, raw + roasted	0.75			0.4-2.0
Pumpkin Seeds, roasted	0.78			0.2-1.6
Sesame Albumin	0.66			0.2-1.3
Sesame Oleosin	0.61			0.2-1.6
Sunflower Seeds, roasted	0.53			0.2-1.5
Walnut	1.55			0.3-2.0
VEGETABLES, Raw and Modified				
Artichoke, cooked	0.88			0.1-2.7
Asparagus	0.82			0.3-2.1
Asparagus, cooked	0.61			0.1-2.2
Beet, cooked	0.46			0.1-1.5
Bell Pepper		1.55		0.1-1.8
Broccoli	0.89			0.1-1.5

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Broccoli, cooked	0.58			0.1-2.0
Brussels Sprouts, cooked	0.54			0.1-3.0
Cabbage, red + green	0.92			0.1-2.5
Cabbage, red + green, cooked	0.62			0.1-2.5
Canola Oleosin	0.87			0.1-1.9
Carrot	0.59			0.1-2.7
Carrot, cooked	0.49			0.1-2.2
Cauliflower, cooked	0.44			0.1-2.2
Celery	0.76			0.1-2.3
Chili Pepper	1.21			0.1-1.9
Corn + Aquaporin, cooked	0.55			0.1-1.8
Popped Corn	0.71			0.1-1.9
Corn Oleosin	0.19			0.1-1.4
Cucumber, pickled	0.51			0.1-2.6
Eggplant, cooked	1.07			0.1-2.1
Garlic	0.44			0.1-2.2
Garlic, cooked	0.53			0.1-1.9
Green Bean, cooked	0.45			0.1-1.5
Lettuce	0.51			0.1-1.5
Mushroom, raw + cooked	0.75			0.1-1.6
Okra, cooked	0.63			0.1-1.5
Olive, green + black, pickled	0.88			0.1-1.7
Onion + Scallion	0.67			0.1-1.7
Onion + Scallion, cooked	0.24			0.1-1.5
Pea, cooked	0.71			0.1-1.5
Pea Protein			3.12	0.1-2.3
Pea Lectin			1.74	0.1-1.7
Potato, white, cooked (baked)	0.34			0.1-1.8
Potato, white, cooked (fried)	0.86			0.1-1.6
Pumpkin + Squash, cooked		1.01		0.1-1.3
Radish		1.64		0.1-1.7

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Safflower + Sunflower Oleosin	0.55			0.1-1.5
Seaweed		0.96		0.1-1.2
Spinach + Aquaporin	0.74			0.1-1.5
Tomato + Aquaporin	1.00			0.2-2.2
Tomato Paste	0.59			0.2-2.1
Yam + Sweet Potato, cooked	0.73			0.3-1.9
Zucchini, cooked	0.53			0.3-1.9
FRUIT, Raw and Modified				
Apple	0.88			0.2-1.5
Apple Cider	0.80			0.3-1.3
Apricot	1.58			0.2-2.8
Avocado	1.30			0.6-2.5
Banana	0.17			0.1-2.3
Banana, cooked	0.26			0.2-2.8
Latex Hevein	0.33			0.3-2.0
Blueberry	0.79			0.1-1.6
Cantaloupe + Honeydew Melon	0.50			0.1-1.2
Cherry		1.36		0.2-1.4
Coconut, meat + water	0.92			0.2-2.0
Cranberry	0.84			0.3-2.4
Date	0.66			0.2-1.4
Fig	0.85			0.2-2.2
Grape, red + green	0.60			0.2-1.0
Red Wine	1.21			0.1-2.3
White Wine		1.89		0.1-2.6
Grapefruit	0.80			0.2-1.9
Kiwi	0.56			0.2-1.7
Lemon + Lime	0.43			0.2-1.3
Mango	0.48			0.2-1.5
Orange	1.14			0.2-1.7
Orange Juice	0.65			0.2-1.8

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Papaya	1.11			0.2-1.7
Peach + Nectarine			2.30	0.2-2.0
Pear	0.63			0.2-2.6
Pineapple	0.35			0.1-1.9
Pineapple Bromelain	0.84			0.2-2.6
Plum	0.84			0.3-2.2
Pomegranate	0.97			0.4-2.2
Strawberry	0.84			0.3-2.3
Watermelon	0.55			0.2-1.8
FISH and SEAFOOD, Raw and Modified				
Cod, cooked	1.25			0.2-1.8
Halibut, cooked	1.04			0.1-1.6
Mackerel, cooked	0.94			0.2-2.0
Red Snapper, cooked	0.98			0.1-1.5
Salmon	0.74			0.2-2.3
Salmon, cooked	0.38			0.2-2.4
Sardine + Anchovy, cooked	0.67			0.3-2.9
Sea Bass, cooked	0.53			0.2-2.8
Tilapia, cooked	0.79			0.1-1.8
Trout, cooked	0.81			0.1-2.4
Tuna	0.50			0.1-2.7
Tuna, cooked	0.39			0.1-1.3
Whitefish, cooked	0.51			0.1-1.4
Crab + Lobster, cooked	0.82			0.2-2.1
Imitation Crab, cooked	0.65			0.1-1.7
Clam, cooked	0.78			0.1-1.9
Oyster, cooked	0.84			0.1-1.6
Scallops, cooked	0.81			0.1-2.0
Squid (Calamari), cooked	0.85			0.1-2.0
Shrimp, cooked	0.48			0.1-2.1
Shrimp Tropomyosin	0.91			0.1-1.6

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Parvalbumin	0.95			0.1-1.7
MEAT, Modified				
Beef, cooked medium	0.79			0.3-1.9
Chicken, cooked	1.08			0.2-1.5
Lamb, cooked	0.57			0.1-1.3
Pork, cooked	0.28			0.1-2.2
Turkey, cooked	0.19			0.1-1.3
Gelatin	0.48			0.1-1.3
Meat Glue	0.40			0.1-1.3
HERBS, Raw				
Basil			1.87	0.2-1.8
Cilantro	0.83			0.1-1.5
Cumin			>3.00	0.2-2.3
Dill	0.88			0.3-1.7
Mint			2.36	0.3-2.1
Oregano	0.60			0.4-2.6
Parsley	0.51			0.1-1.3
Rosemary	1.02			0.3-2.2
Thyme			2.21	0.4-1.8
SPICES, Raw				
Cinnamon	0.79			0.3-1.7
Clove	0.86			0.4-1.8
Ginger	0.86			0.1-2.5
Nutmeg	0.87			0.2-1.9
Paprika		2.08		0.2-2.1
Turmeric (Curcumin)	0.40			0.1-1.7
Vanilla	0.94			0.1-2.4
GUMS				
Beta-Glucan	0.37			0.1-1.3
Carrageenan	0.58			0.2-2.0
Gum Guar	0.56			0.2-2.4

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Gum Tragacanth	0.20			0.1-1.4
Locust Bean Gum	0.44			0.2-1.4
Mastic Gum + Gum Arabic	0.32			0.1-1.1
Xanthan Gum	0.58			0.1-1.7
BREWED BEVERAGES and ADDITIVES				
Coffee Bean Protein, brewed	0.41			0.2-1.8
Black Tea, brewed	0.96			0.3-1.6
Green Tea, brewed	0.83			0.3-1.8
Honey, raw +processed		0.99		0.1-1.3
Food Coloring	0.67			0.2-1.8

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