




**Provider:** Sample Report  
**Patient:**  
**Accession #:**  
**Collected:**

**Sex:**  
**Age:**  
**Received:**

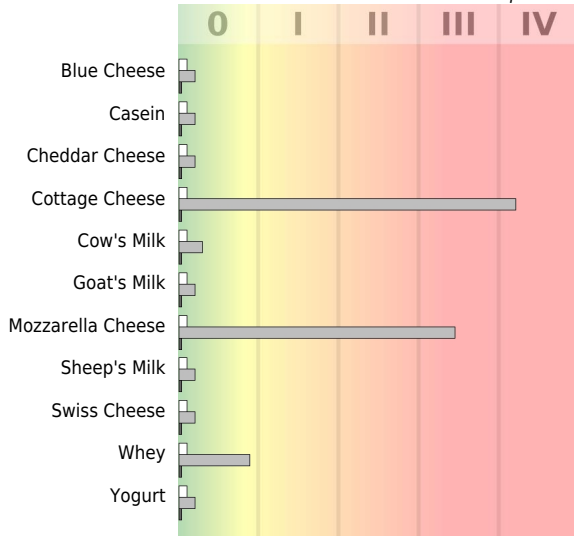
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**Date of Birth:**  
**Completed:**

IgA   
IgG   
IgG4 

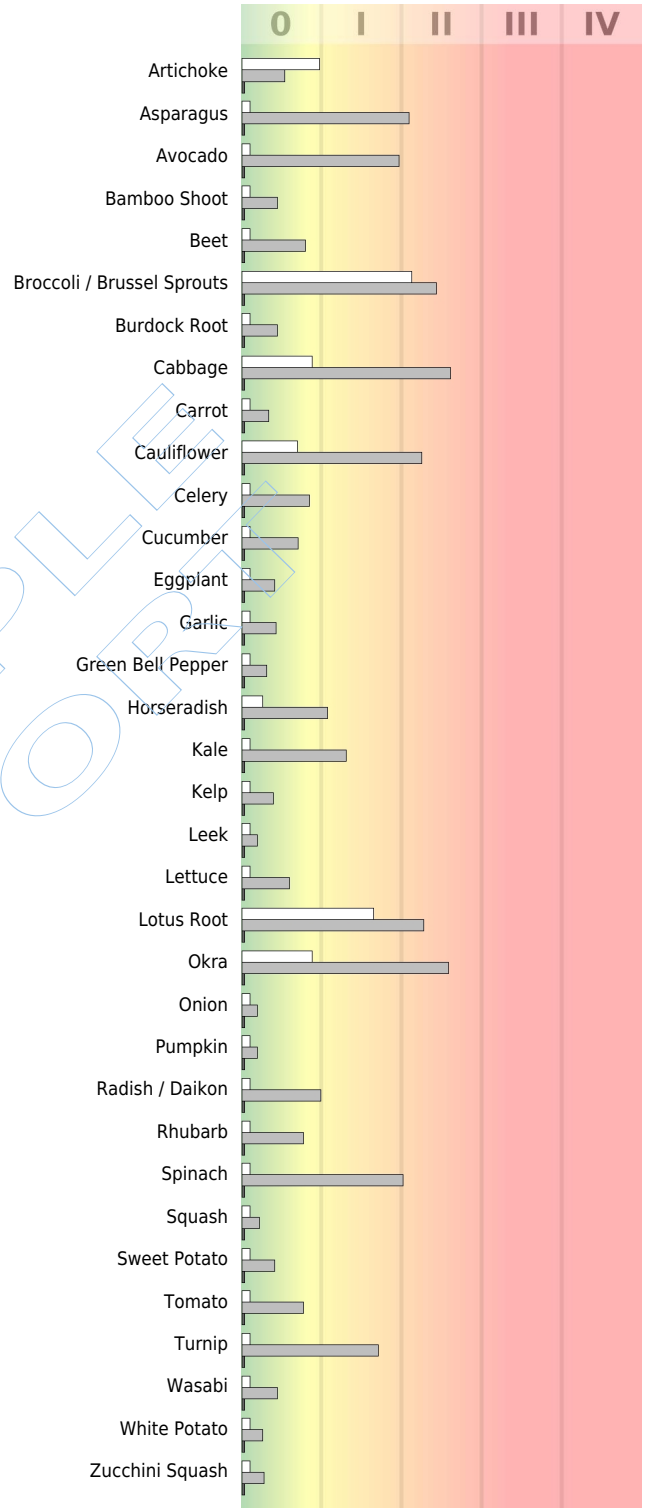
CLIA #: 50D0965661  
COLA accredited

**Dairy**

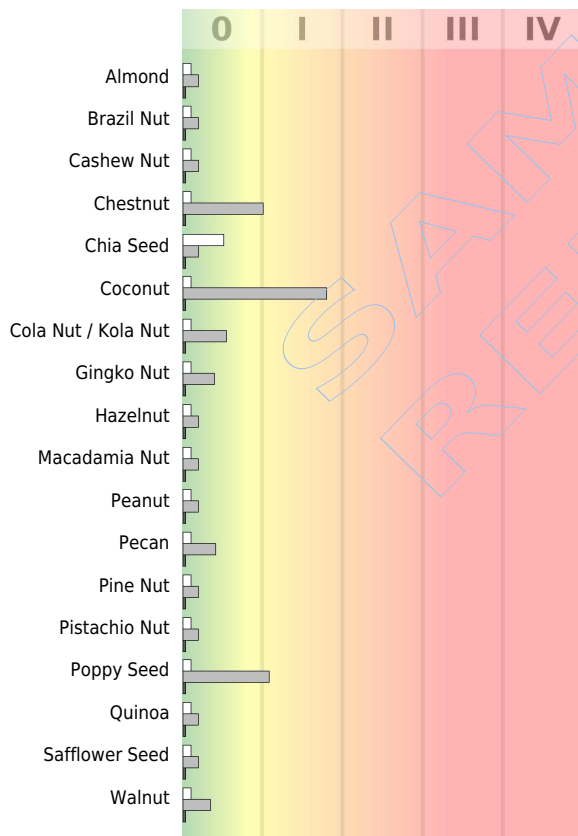
*Bovine-derived unless specified*



**Vegetables**



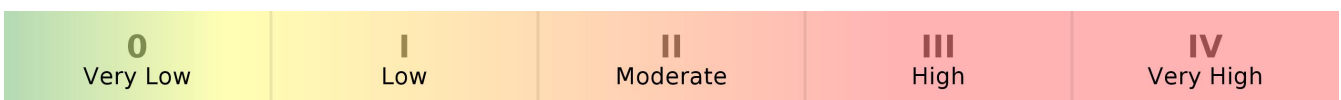
**Nuts/Seeds**



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Reaction Class

Director: Jillian Harrington, PhD, HCLD (ABB)






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**Provider:** Sample Report  
**Patient:**  
**Accession #:**  
**Collected:**

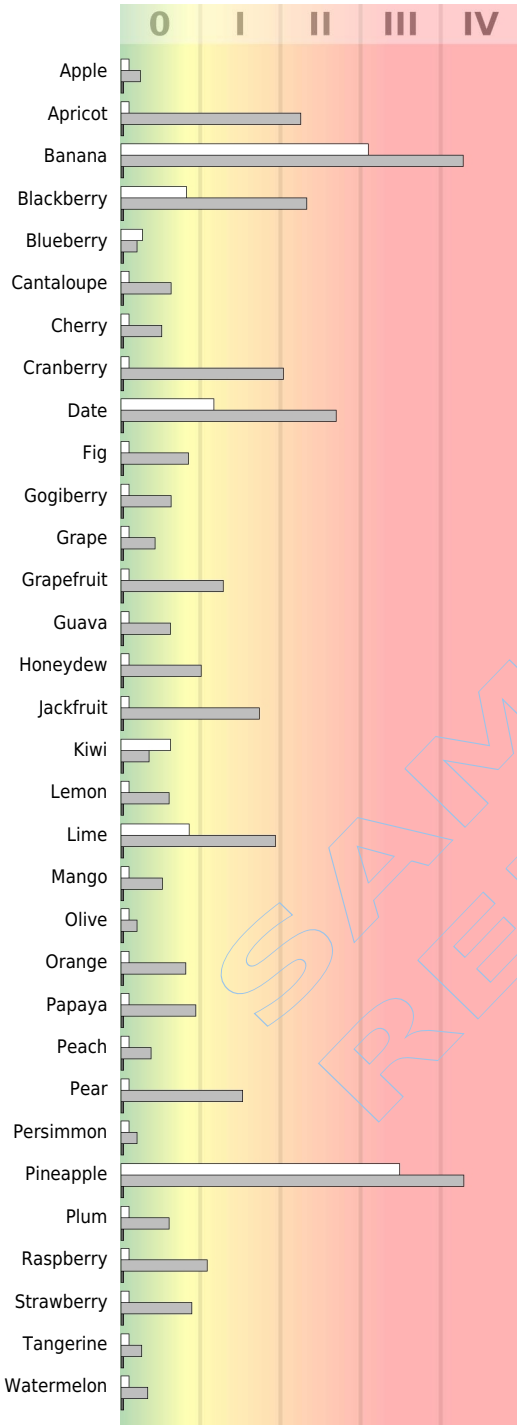
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**Received:**

**Sample Type:** Serum  
**Date of Birth:**  
**Completed:**

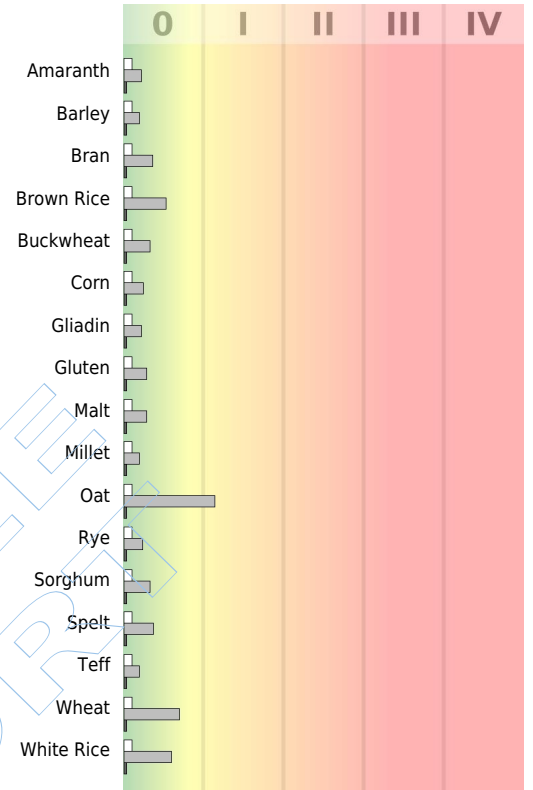
IgA   
IgG   
IgG4 

CLIA #: 50D0965661  
COLA accredited

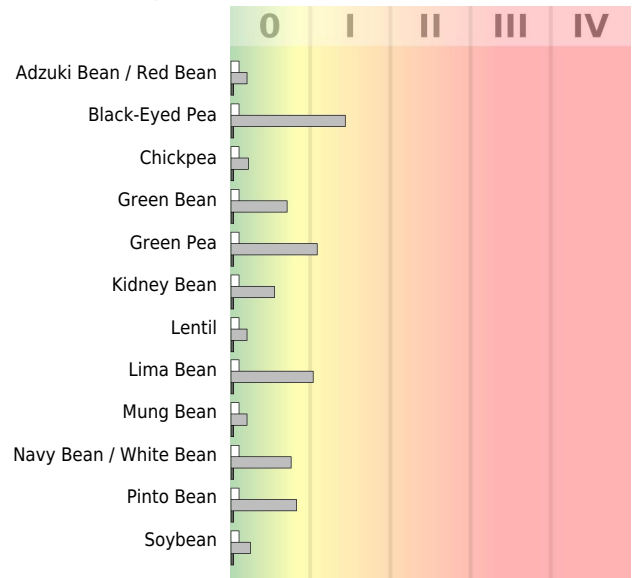
**Fruits**



**Grains**



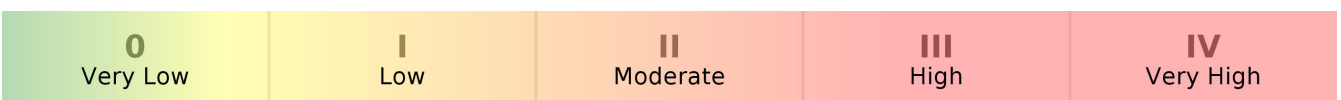
**Legumes**



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Reaction Class

Director: Jillian Harrington, PhD, HCLD (ABB)






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**Provider:** Sample Report  
**Patient:**  
**Accession #:**  
**Collected:**

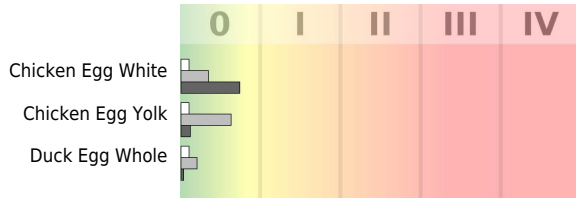
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**Age:**  
**Received:**

**Sample Type:** Serum  
**Date of Birth:**  
**Completed:**

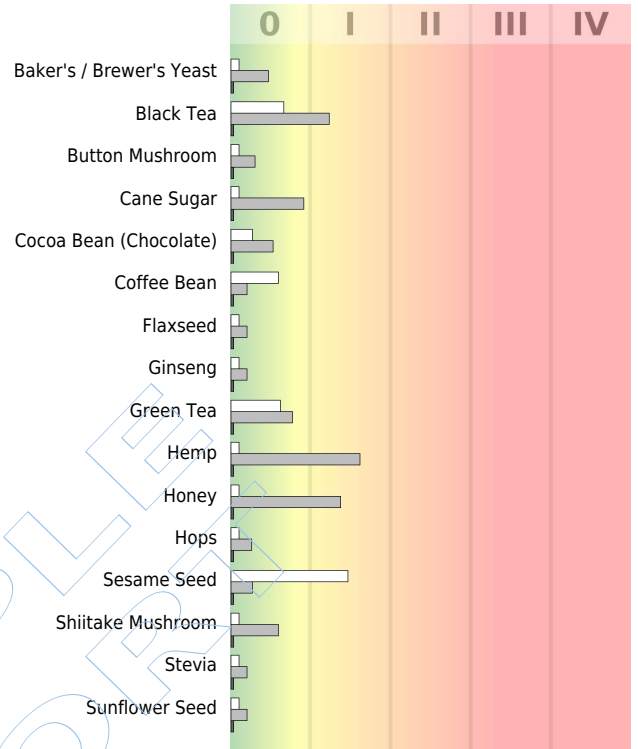
IgA   
IgG   
IgG4 

CLIA #: 50D0965661  
COLA accredited

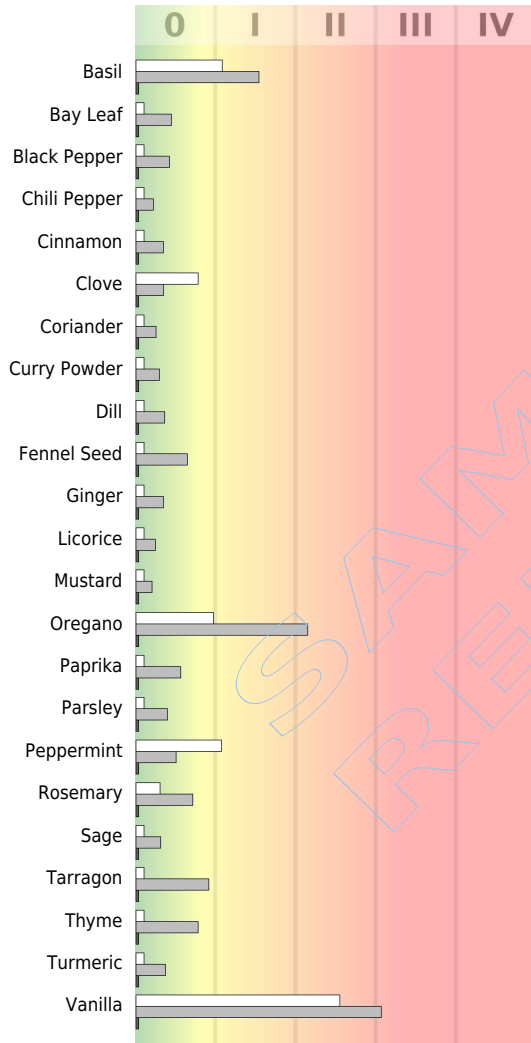
**Eggs**



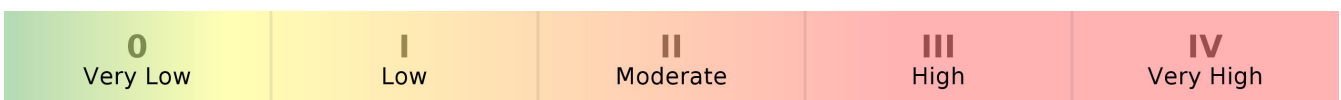
**Miscellaneous**



**Herbs/Spices**



**Candida Screen**



**Provider:** Sample Report  
**Patient:**  
**Accession #:**  
**Collected:**

**Sex:**  
**Age:**  
**Received:**

**Sample Type:** Serum  
**Date of Birth:**  
**Completed:**

IgA   
 IgG   
 IgG4

CLIA #: 50D0965661  
 COLA accredited

### Dairy

Antigen Name	Analyte	Class	Value	Very Low Range
Blue Cheese	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Blue Cheese	IgG	Very Low	0.33 mg/L	<2 mg/L
Blue Cheese	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Casein	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Casein	IgG	Very Low	0.14 mg/L	<2 mg/L
Casein	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cheddar Cheese	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cheddar Cheese	IgG	Very Low	0.00 mg/L	<2 mg/L
Cheddar Cheese	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cottage Cheese	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cottage Cheese	IgG	Very High	34.10 mg/L	<2 mg/L
Cottage Cheese	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cow's Milk	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cow's Milk	IgG	Very Low	0.59 mg/L	<2 mg/L
Cow's Milk	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Goat's Milk	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Goat's Milk	IgG	Very Low	0.00 mg/L	<2 mg/L
Goat's Milk	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Mozzarella Cheese	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Mozzarella Cheese	IgG	High	11.64 mg/L	<2 mg/L
Mozzarella Cheese	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Sheep's Milk	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Sheep's Milk	IgG	Very Low	0.00 mg/L	<2 mg/L
Sheep's Milk	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Swiss Cheese	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Swiss Cheese	IgG	Very Low	0.00 mg/L	<2 mg/L
Swiss Cheese	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Whey	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Whey	IgG	Very Low	1.79 mg/L	<2 mg/L
Whey	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Yogurt	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Yogurt	IgG	Very Low	0.00 mg/L	<2 mg/L
Yogurt	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

### Nuts/Seeds

Antigen Name	Analyte	Class	Value	Very Low Range
Almond	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Almond	IgG	Very Low	0.26 mg/L	<2 mg/L
Almond	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Brazil Nut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Brazil Nut	IgG	Very Low	0.00 mg/L	<2 mg/L
Brazil Nut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cashew Nut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cashew Nut	IgG	Very Low	0.08 mg/L	<2 mg/L
Cashew Nut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Chestnut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Chestnut	IgG	Low	4.07 mg/L	<4 mg/L
Chestnut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Chia Seed	IgA	Very Low	1.41 mg/L	<2.75 mg/L
Chia Seed	IgG	Very Low	0.42 mg/L	<4 mg/L
Chia Seed	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Coconut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Coconut	IgG	Low	3.61 mg/L	<2 mg/L
Coconut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cola Nut / Kola Nut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cola Nut / Kola Nut	IgG	Very Low	11.04 mg/L	<20 mg/L
Cola Nut / Kola Nut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Gingko Nut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Gingko Nut	IgG	Very Low	9.66 mg/L	<24 mg/L
Gingko Nut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

### Nuts/Seeds (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Hazelnut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Hazelnut	IgG	Very Low	0.00 mg/L	<2 mg/L
Hazelnut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Macadamia Nut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Macadamia Nut	IgG	Very Low	0.06 mg/L	<2 mg/L
Macadamia Nut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Peanut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Peanut	IgG	Very Low	0.00 mg/L	<2 mg/L
Peanut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Pecan	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pecan	IgG	Very Low	0.83 mg/L	<2 mg/L
Pecan	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Pine Nut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pine Nut	IgG	Very Low	0.34 mg/L	<2 mg/L
Pine Nut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Pistachio Nut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pistachio Nut	IgG	Very Low	0.02 mg/L	<2 mg/L
Pistachio Nut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Poppy Seed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Poppy Seed	IgG	Low	2.44 mg/L	<2 mg/L
Poppy Seed	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Quinoa	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Quinoa	IgG	Very Low	0.31 mg/L	<2 mg/L
Quinoa	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Safflower Seed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Safflower Seed	IgG	Very Low	0.32 mg/L	<2 mg/L
Safflower Seed	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Walnut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Walnut	IgG	Very Low	0.71 mg/L	<2 mg/L
Walnut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

### Vegetables

Antigen Name	Analyte	Class	Value	Very Low Range
Artichoke	IgA	Very Low	1.89 mg/L	<1.95 mg/L
Artichoke	IgG	Very Low	3.25 mg/L	<6 mg/L
Artichoke	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Asparagus	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Asparagus	IgG	Moderate	8.73 mg/L	<5 mg/L
Asparagus	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Avocado	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Avocado	IgG	Low	3.95 mg/L	<2 mg/L
Avocado	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Bamboo Shoot	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Bamboo Shoot	IgG	Very Low	1.83 mg/L	<4 mg/L
Bamboo Shoot	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Beet	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Beet	IgG	Very Low	1.60 mg/L	<2 mg/L
Beet	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Broccoli / Brussel Sprouts	IgA	Moderate	4.45 mg/L	<1.95 mg/L
Broccoli / Brussel Sprouts	IgG	Moderate	23.20 mg/L	<7.5 mg/L
Broccoli / Brussel Sprouts	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Burdock Root	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Burdock Root	IgG	Very Low	8.27 mg/L	<18 mg/L
Burdock Root	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cabbage	IgA	Very Low	1.71 mg/L	<1.95 mg/L
Cabbage	IgG	Moderate	11.42 mg/L	<2 mg/L
Cabbage	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Carrot	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Carrot	IgG	Very Low	0.68 mg/L	<2 mg/L
Carrot	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

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**Provider:** Sample Report  
**Patient:**  
**Accession #:**  
**Collected:**

**Sex:**  
**Age:**  
**Received:**

**Sample Type:** Serum  
**Date of Birth:**  
**Completed:**

IgA   
 IgG   
 IgG4

CLIA #: 50D0965661  
 COLA accredited

### Vegetables (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Cauliflower	IgA	Very Low	1.38 mg/L	<1.95 mg/L
Cauliflower	IgG	Moderate	7.05 mg/L	<2 mg/L
Cauliflower	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Celery	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Celery	IgG	Very Low	1.71 mg/L	<2 mg/L
Celery	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cucumber	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cucumber	IgG	Very Low	1.43 mg/L	<2 mg/L
Cucumber	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Eggplant	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Eggplant	IgG	Very Low	0.82 mg/L	<2 mg/L
Eggplant	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Garlic	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Garlic	IgG	Very Low	0.86 mg/L	<2 mg/L
Garlic	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Green Bell Pepper	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Green Bell Pepper	IgG	Very Low	0.62 mg/L	<2 mg/L
Green Bell Pepper	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Horseradish	IgA	Very Low	0.51 mg/L	<1.95 mg/L
Horseradish	IgG	Low	2.15 mg/L	<2 mg/L
Horseradish	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Kale	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Kale	IgG	Low	2.63 mg/L	<2 mg/L
Kale	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Kelp	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Kelp	IgG	Very Low	8.14 mg/L	<20 mg/L
Kelp	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Leek	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Leek	IgG	Very Low	0.14 mg/L	<2 mg/L
Leek	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Lettuce	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Lettuce	IgG	Very Low	1.20 mg/L	<2 mg/L
Lettuce	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Lotus Root	IgA	Low	3.22 mg/L	<1.95 mg/L
Lotus Root	IgG	Moderate	13.72 mg/L	<6 mg/L
Lotus Root	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Okra	IgA	Very Low	1.73 mg/L	<1.95 mg/L
Okra	IgG	Moderate	13.58 mg/L	<5 mg/L
Okra	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Onion	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Onion	IgG	Very Low	0.35 mg/L	<2 mg/L
Onion	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Pumpkin	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pumpkin	IgG	Very Low	0.02 mg/L	<2 mg/L
Pumpkin	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Radish / Daikon	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Radish / Daikon	IgG	Very Low	1.98 mg/L	<2 mg/L
Radish / Daikon	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Rhubarb	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Rhubarb	IgG	Very Low	1.54 mg/L	<2 mg/L
Rhubarb	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Spinach	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Spinach	IgG	Moderate	4.29 mg/L	<2 mg/L
Spinach	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Squash	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Squash	IgG	Very Low	0.44 mg/L	<2 mg/L
Squash	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Sweet Potato	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Sweet Potato	IgG	Very Low	0.82 mg/L	<2 mg/L
Sweet Potato	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

### Vegetables (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Tomato	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Tomato	IgG	Very Low	1.55 mg/L	<2 mg/L
Tomato	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Turnip	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Turnip	IgG	Low	3.43 mg/L	<2 mg/L
Turnip	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Wasabi	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Wasabi	IgG	Very Low	0.91 mg/L	<2 mg/L
Wasabi	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
White Potato	IgA	Very Low	0.00 mg/L	<1.95 mg/L
White Potato	IgG	Very Low	0.52 mg/L	<2 mg/L
White Potato	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Zucchini Squash	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Zucchini Squash	IgG	Very Low	0.57 mg/L	<2 mg/L
Zucchini Squash	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

### Fruits

Antigen Name	Analyte	Class	Value	Very Low Range
Apple	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Apple	IgG	Very Low	0.48 mg/L	<2 mg/L
Apple	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Apricot	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Apricot	IgG	Moderate	7.09 mg/L	<2 mg/L
Apricot	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Banana	IgA	High	8.55 mg/L	<1.95 mg/L
Banana	IgG	Very High	51.40 mg/L	<4 mg/L
Banana	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Blackberry	IgA	Very Low	1.60 mg/L	<1.95 mg/L
Blackberry	IgG	Moderate	7.96 mg/L	<2 mg/L
Blackberry	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Blueberry	IgA	Very Low	0.53 mg/L	<1.95 mg/L
Blueberry	IgG	Very Low	1.42 mg/L	<8 mg/L
Blueberry	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cantaloupe	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cantaloupe	IgG	Very Low	7.59 mg/L	<12 mg/L
Cantaloupe	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cherry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cherry	IgG	Very Low	1.03 mg/L	<2 mg/L
Cherry	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cranberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cranberry	IgG	Moderate	4.45 mg/L	<2 mg/L
Cranberry	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Date	IgA	Low	2.27 mg/L	<1.95 mg/L
Date	IgG	Moderate	14.18 mg/L	<5 mg/L
Date	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Fig	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Fig	IgG	Very Low	8.46 mg/L	<10 mg/L
Fig	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Gogiberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Gogiberry	IgG	Very Low	1.59 mg/L	<2.5 mg/L
Gogiberry	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Grape	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Grape	IgG	Very Low	0.86 mg/L	<2 mg/L
Grape	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Grapefruit	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Grapefruit	IgG	Low	2.58 mg/L	<2 mg/L
Grapefruit	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Guava	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Guava	IgG	Very Low	2.49 mg/L	<4 mg/L
Guava	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

**Provider:** Sample Report  
**Patient:**  
**Accession #:**  
**Collected:**

**Sex:**  
**Age:**  
**Received:**

**Sample Type:** Serum  
**Date of Birth:**  
**Completed:**

IgA   
 IgG   
 IgG4

CLIA #: 50D0965661  
 COLA accredited

### Fruits (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Honeydew	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Honeydew	IgG	Low	2.01 mg/L	<2 mg/L
Honeydew	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Jackfruit	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Jackfruit	IgG	Low	3.47 mg/L	<2 mg/L
Jackfruit	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Kiwi	IgA	Very Low	1.21 mg/L	<1.95 mg/L
Kiwi	IgG	Very Low	1.42 mg/L	<4 mg/L
Kiwi	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Lemon	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Lemon	IgG	Very Low	1.20 mg/L	<2 mg/L
Lemon	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Lime	IgA	Very Low	1.66 mg/L	<1.95 mg/L
Lime	IgG	Low	7.73 mg/L	<4 mg/L
Lime	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Mango	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Mango	IgG	Very Low	1.04 mg/L	<2 mg/L
Mango	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Olive	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Olive	IgG	Very Low	0.33 mg/L	<2 mg/L
Olive	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Orange	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Orange	IgG	Very Low	1.62 mg/L	<2 mg/L
Orange	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Papaya	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Papaya	IgG	Very Low	1.88 mg/L	<2 mg/L
Papaya	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Peach	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Peach	IgG	Very Low	0.76 mg/L	<2 mg/L
Peach	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Pear	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pear	IgG	Low	3.06 mg/L	<2 mg/L
Pear	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Persimmon	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Persimmon	IgG	Very Low	0.06 mg/L	<5 mg/L
Persimmon	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Pineapple	IgA	High	11.66 mg/L	<1.95 mg/L
Pineapple	IgG	Very High	51.98 mg/L	<8 mg/L
Pineapple	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Plum	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Plum	IgG	Very Low	1.20 mg/L	<2 mg/L
Plum	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Raspberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Raspberry	IgG	Low	2.17 mg/L	<2 mg/L
Raspberry	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Strawberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Strawberry	IgG	Very Low	1.79 mg/L	<2 mg/L
Strawberry	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Tangerine	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Tangerine	IgG	Very Low	0.53 mg/L	<2 mg/L
Tangerine	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Watermelon	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Watermelon	IgG	Very Low	1.35 mg/L	<4 mg/L
Watermelon	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

### Grains

Antigen Name	Analyte	Class	Value	Very Low Range
Amaranth	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Amaranth	IgG	Very Low	0.56 mg/L	<2.5 mg/L
Amaranth	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

### Grains (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Barley	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Barley	IgG	Very Low	0.10 mg/L	<2 mg/L
Barley	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Bran	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Bran	IgG	Very Low	1.83 mg/L	<5 mg/L
Bran	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Brown Rice	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Brown Rice	IgG	Very Low	1.07 mg/L	<2 mg/L
Brown Rice	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Buckwheat	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Buckwheat	IgG	Very Low	0.66 mg/L	<2 mg/L
Buckwheat	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Corn	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Corn	IgG	Very Low	1.00 mg/L	<4 mg/L
Corn	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Gliadin	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Gliadin	IgG	Very Low	0.44 mg/L	<2 mg/L
Gliadin	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Gluten	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Gluten	IgG	Very Low	0.59 mg/L	<2 mg/L
Gluten	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Malt	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Malt	IgG	Very Low	1.18 mg/L	<4 mg/L
Malt	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Millet	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Millet	IgG	Very Low	0.50 mg/L	<4 mg/L
Millet	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Oat	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Oat	IgG	Low	4.29 mg/L	<4 mg/L
Oat	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Rye	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Rye	IgG	Very Low	0.98 mg/L	<4 mg/L
Rye	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Sorghum	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Sorghum	IgG	Very Low	1.35 mg/L	<4 mg/L
Sorghum	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Spelt	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Spelt	IgG	Very Low	2.23 mg/L	<6 mg/L
Spelt	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Teff	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Teff	IgG	Very Low	0.54 mg/L	<3.5 mg/L
Teff	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Wheat	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Wheat	IgG	Very Low	1.41 mg/L	<2 mg/L
Wheat	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
White Rice	IgA	Very Low	0.00 mg/L	<1.95 mg/L
White Rice	IgG	Very Low	1.21 mg/L	<2 mg/L
White Rice	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

### Legumes

Antigen Name	Analyte	Class	Value	Very Low Range
Adzuki Bean / Red Bean	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Adzuki Bean / Red Bean	IgG	Very Low	0.19 mg/L	<2 mg/L
Adzuki Bean / Red Bean	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Black-Eyed Pea	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Black-Eyed Pea	IgG	Low	2.86 mg/L	<2 mg/L
Black-Eyed Pea	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Chickpea	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Chickpea	IgG	Very Low	0.44 mg/L	<2 mg/L
Chickpea	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

US BioTek Laboratories' proprietary ELISA analyses are designed to assay specific IgG (subclasses 1, 2, 3, 4) and IgA (subclasses 1, 2) antibodies. The classification of 0 to IV denotes the level of IgG and/or IgA antibodies detected through spectrophotometric analysis. The antigens on the panel are subject to change without prior notice. Reference ranges are updated periodically. This test was developed and its performance characteristics determined by US BioTek Laboratories, LLC, 16020 Linden Ave N, Shoreline, WA 98133, USA. Test methodology has not been cleared or approved by the U.S. Food and Drug Administration.

**Provider:** Sample Report  
**Patient:**  
**Accession #:**  
**Collected:**

**Sex:**  
**Age:**  
**Received:**

**Sample Type:** Serum  
**Date of Birth:**  
**Completed:**

IgA   
 IgG   
 IgG4

CLIA #: 50D0965661  
 COLA accredited

### Legumes (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Green Bean	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Green Bean	IgG	Very Low	5.62 mg/L	<8 mg/L
Green Bean	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Green Pea	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Green Pea	IgG	Low	2.17 mg/L	<2 mg/L
Green Pea	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Kidney Bean	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Kidney Bean	IgG	Very Low	4.34 mg/L	<8 mg/L
Kidney Bean	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Lentil	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Lentil	IgG	Very Low	0.14 mg/L	<2 mg/L
Lentil	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Lima Bean	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Lima Bean	IgG	Low	2.06 mg/L	<2 mg/L
Lima Bean	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Mung Bean	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Mung Bean	IgG	Very Low	0.00 mg/L	<2 mg/L
Mung Bean	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Navy Bean / White Bean	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Navy Bean / White Bean	IgG	Very Low	5.63 mg/L	<7.5 mg/L
Navy Bean / White Bean	IgG4	Very Low	0.00 mg/L	<4.7 mg/L
Pinto Bean	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pinto Bean	IgG	Very Low	3.31 mg/L	<4 mg/L
Pinto Bean	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Soybean	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Soybean	IgG	Very Low	0.49 mg/L	<2 mg/L
Soybean	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

### Eggs

Antigen Name	Analyte	Class	Value	Very Low Range
Chicken Egg White	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Chicken Egg White	IgG	Very Low	0.68 mg/L	<2 mg/L
Chicken Egg White	IgG4	Very Low	0.88 mg/L	<1.2 mg/L
Chicken Egg Yolk	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Chicken Egg Yolk	IgG	Very Low	1.26 mg/L	<2 mg/L
Chicken Egg Yolk	IgG4	Very Low	0.14 mg/L	<1.2 mg/L
Duck Egg Whole	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Duck Egg Whole	IgG	Very Low	0.21 mg/L	<2 mg/L
Duck Egg Whole	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

### Herbs/Spices

Antigen Name	Analyte	Class	Value	Very Low Range
Basil	IgA	Low	2.12 mg/L	<1.95 mg/L
Basil	IgG	Low	10.16 mg/L	<8 mg/L
Basil	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Bay Leaf	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Bay Leaf	IgG	Very Low	0.88 mg/L	<2 mg/L
Bay Leaf	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Black Pepper	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Black Pepper	IgG	Very Low	6.43 mg/L	<15 mg/L
Black Pepper	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Chili Pepper	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Chili Pepper	IgG	Very Low	0.44 mg/L	<2 mg/L
Chili Pepper	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cinnamon	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cinnamon	IgG	Very Low	2.76 mg/L	<8 mg/L
Cinnamon	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Clove	IgA	Very Low	1.52 mg/L	<1.95 mg/L
Clove	IgG	Very Low	8.34 mg/L	<24 mg/L
Clove	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

### Herbs/Spices (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Coriander	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Coriander	IgG	Very Low	3.01 mg/L	<12 mg/L
Coriander	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Curry Powder	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Curry Powder	IgG	Very Low	1.49 mg/L	<5 mg/L
Curry Powder	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Dill	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Dill	IgG	Very Low	0.72 mg/L	<2 mg/L
Dill	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Fennel Seed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Fennel Seed	IgG	Very Low	1.29 mg/L	<2 mg/L
Fennel Seed	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Ginger	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Ginger	IgG	Very Low	4.08 mg/L	<12 mg/L
Ginger	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Licorice	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Licorice	IgG	Very Low	1.20 mg/L	<5 mg/L
Licorice	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Mustard	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Mustard	IgG	Very Low	0.09 mg/L	<5 mg/L
Mustard	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Oregano	IgA	Very Low	1.90 mg/L	<1.95 mg/L
Oregano	IgG	Moderate	5.86 mg/L	<2 mg/L
Oregano	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Paprika	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Paprika	IgG	Very Low	1.68 mg/L	<3 mg/L
Paprika	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Parsley	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Parsley	IgG	Very Low	1.97 mg/L	<5 mg/L
Parsley	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Peppermint	IgA	Low	2.09 mg/L	<1.95 mg/L
Peppermint	IgG	Very Low	5.00 mg/L	<10 mg/L
Peppermint	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Rosemary	IgA	Very Low	0.59 mg/L	<1.95 mg/L
Rosemary	IgG	Very Low	2.15 mg/L	<3 mg/L
Rosemary	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Sage	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Sage	IgG	Very Low	1.87 mg/L	<6 mg/L
Sage	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Tarragon	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Tarragon	IgG	Very Low	1.82 mg/L	<2 mg/L
Tarragon	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Thyme	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Thyme	IgG	Very Low	3.14 mg/L	<4 mg/L
Thyme	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Turmeric	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Turmeric	IgG	Very Low	2.97 mg/L	<8 mg/L
Turmeric	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Vanilla	IgA	Moderate	6.08 mg/L	<1.95 mg/L
Vanilla	IgG	High	50.74 mg/L	<28 mg/L
Vanilla	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

### Miscellaneous

Antigen Name	Analyte	Class	Value	Very Low Range
Baker's / Brewer's Yeast	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Baker's / Brewer's Yeast	IgG	Very Low	1.67 mg/L	<3.5 mg/L
Baker's / Brewer's Yeast	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Black Tea	IgA	Very Low	1.29 mg/L	<1.95 mg/L
Black Tea	IgG	Low	4.94 mg/L	<4 mg/L
Black Tea	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

**Provider:** Sample Report  
**Patient:**  
**Accession #:**  
**Collected:**

**Sex:**  
**Age:**  
**Received:**

**Sample Type:** Serum  
**Date of Birth:**  
**Completed:**

IgA   
 IgG   
 IgG4

CLIA #: 50D0965661  
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**Miscellaneous (Continued)**

Antigen Name	Analyte	Class	Value	Very Low Range
Button Mushroom	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Button Mushroom	IgG	Very Low	2.45 mg/L	<8 mg/L
Button Mushroom	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cane Sugar	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cane Sugar	IgG	Very Low	14.62 mg/L	<16 mg/L
Cane Sugar	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cocoa Bean (Chocolate)	IgA	Very Low	1.35 mg/L	<5 mg/L
Cocoa Bean (Chocolate)	IgG	Very Low	12.91 mg/L	<24 mg/L
Cocoa Bean (Chocolate)	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Coffee Bean	IgA	Very Low	1.15 mg/L	<1.95 mg/L
Coffee Bean	IgG	Very Low	1.39 mg/L	<8 mg/L
Coffee Bean	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Flaxseed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Flaxseed	IgG	Very Low	0.08 mg/L	<2 mg/L
Flaxseed	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Ginseng	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Ginseng	IgG	Very Low	0.02 mg/L	<2 mg/L
Ginseng	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Green Tea	IgA	Very Low	1.20 mg/L	<1.95 mg/L
Green Tea	IgG	Very Low	6.17 mg/L	<8 mg/L
Green Tea	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Hemp	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Hemp	IgG	Low	10.44 mg/L	<8 mg/L
Hemp	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Honey	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Honey	IgG	Low	2.76 mg/L	<2 mg/L
Honey	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Hops	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Hops	IgG	Very Low	1.30 mg/L	<5 mg/L
Hops	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Sesame Seed	IgA	Low	2.86 mg/L	<1.95 mg/L
Sesame Seed	IgG	Very Low	2.22 mg/L	<8 mg/L
Sesame Seed	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Shiitake Mushroom	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Shiitake Mushroom	IgG	Very Low	14.20 mg/L	<24 mg/L
Shiitake Mushroom	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Stevia	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Stevia	IgG	Very Low	0.00 mg/L	<2 mg/L
Stevia	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Sunflower Seed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Sunflower Seed	IgG	Very Low	0.16 mg/L	<2 mg/L
Sunflower Seed	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

**Candida Screen**

Antigen Name	Analyte	Class	Value	Very Low Range
Candida albicans	IgA	Very Low	2.43 mg/L	<2.75 mg/L
Candida albicans	IgG	Very Low	22.10 mg/L	<25 mg/L
Candida albicans	IgG4	Very Low	0.00 mg/L	<1.2 mg/L