




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

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

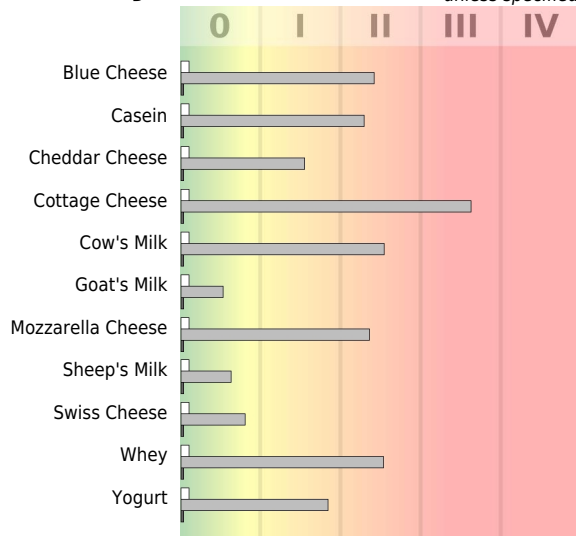
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**Date of Birth:**  
**Completed:**

IgA   
IgG   
IgG4 

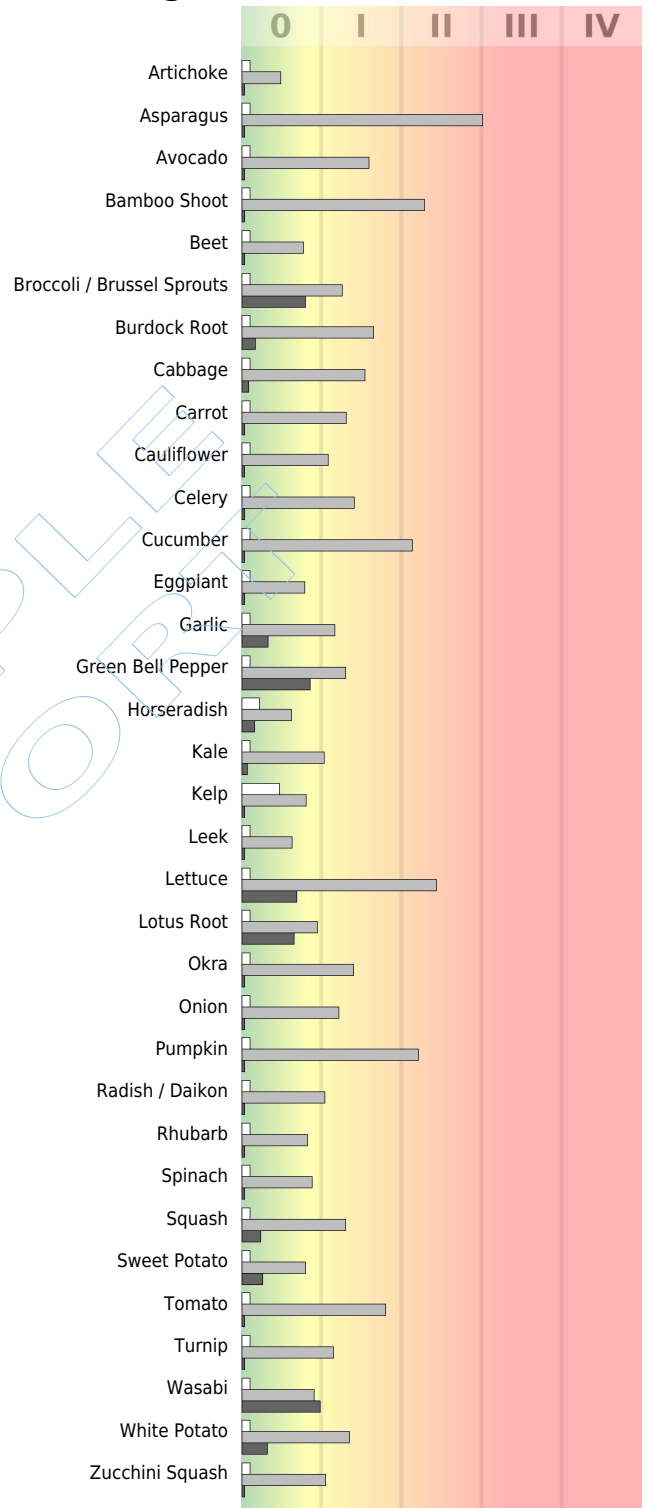
CLIA #: 50D0965661  
COLA accredited

## Dairy

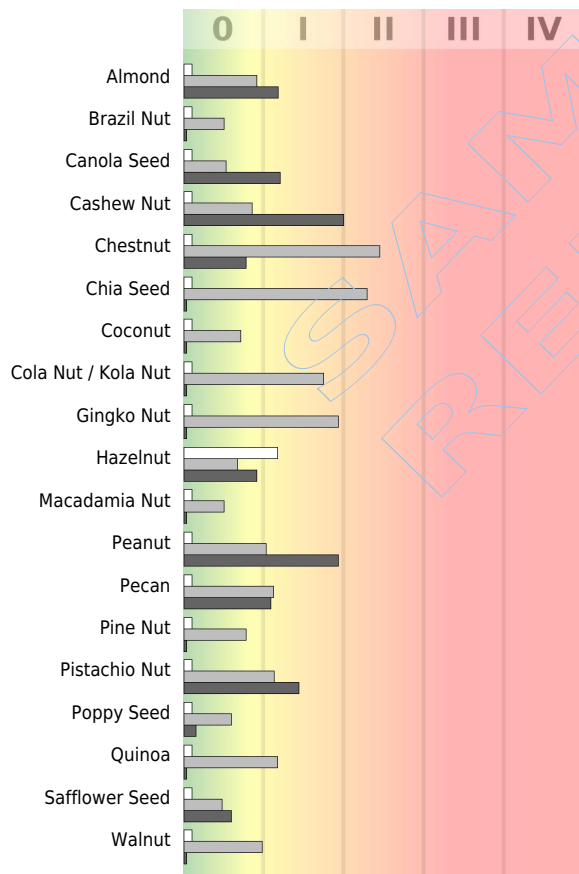
*Bovine-derived  
unless specified*



## Vegetables



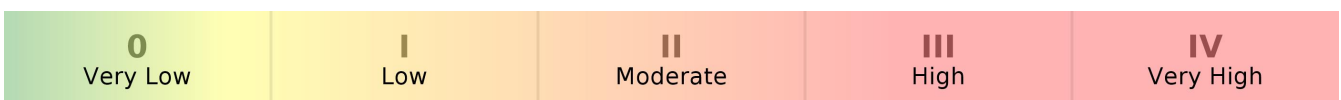
## Nuts/Seeds



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Reaction Class

Director: Jillian Harrington, PhD, HCLD (ABB)



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:**

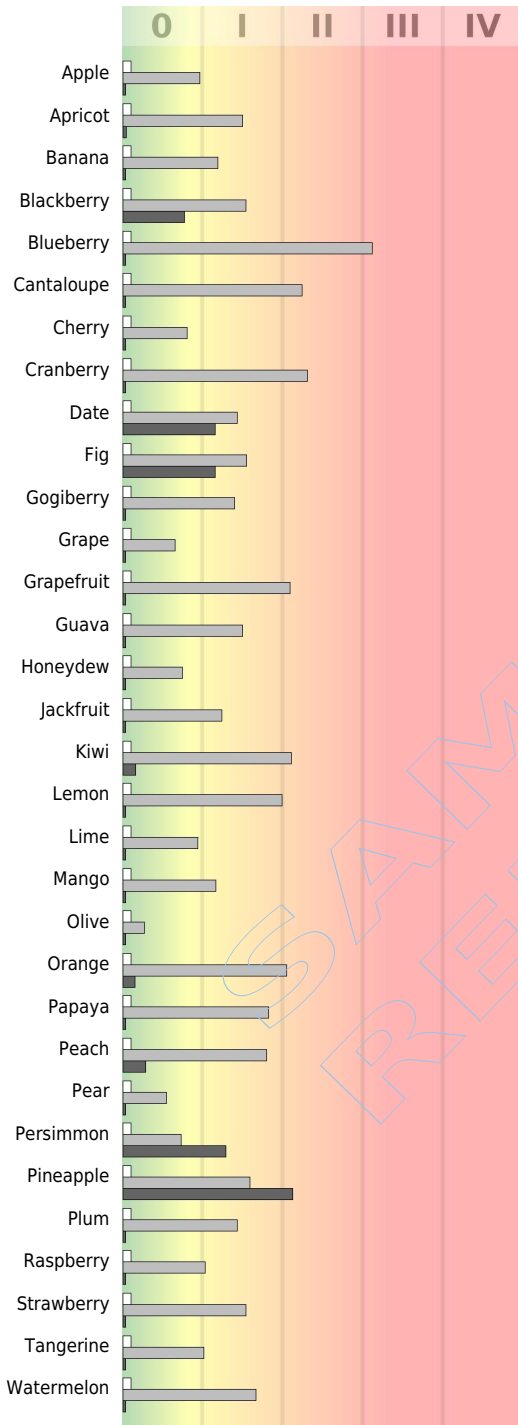
**Sex:**  
**Age:**  
**Received:**

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

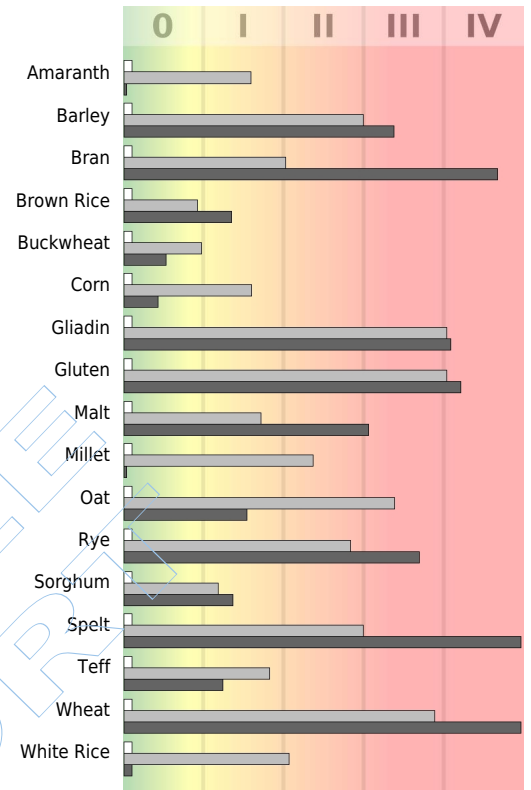
IgA  
IgG  
IgG4

CLIA #: 50D0965661  
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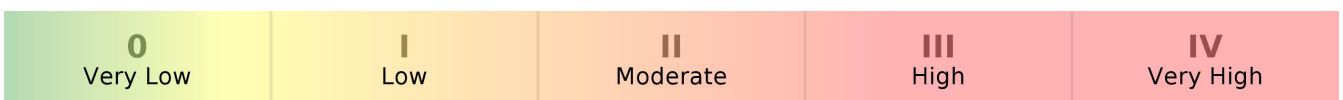
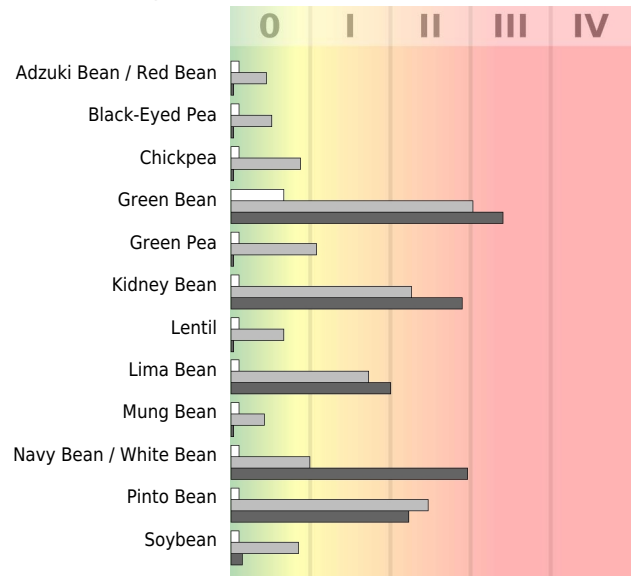
## Fruits



## Grains



## Legumes



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

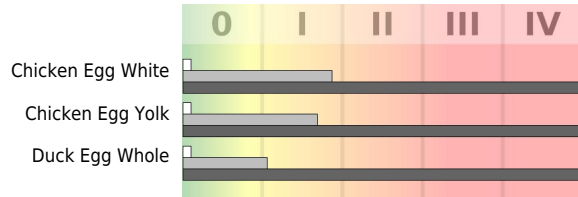
**Sex:**  
**Age:**  
**Received:**

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

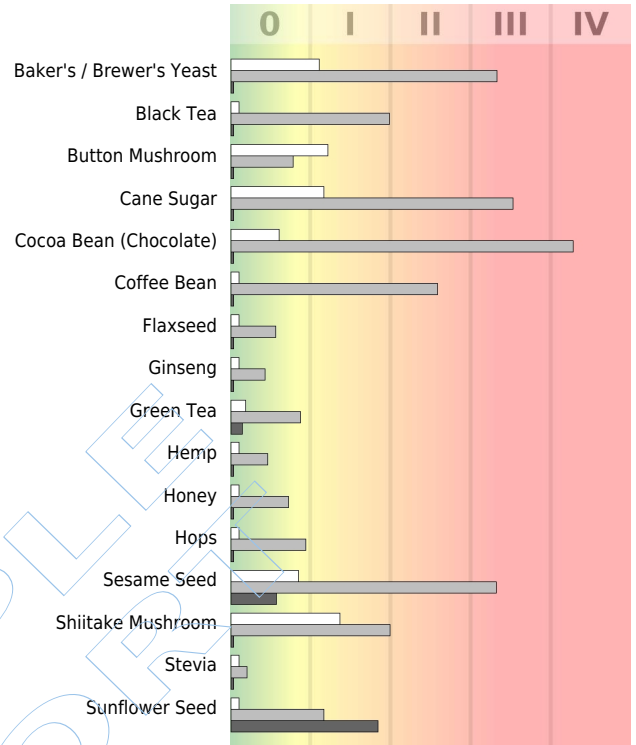
IgA  
IgG  
IgG4

CLIA #: 50D0965661  
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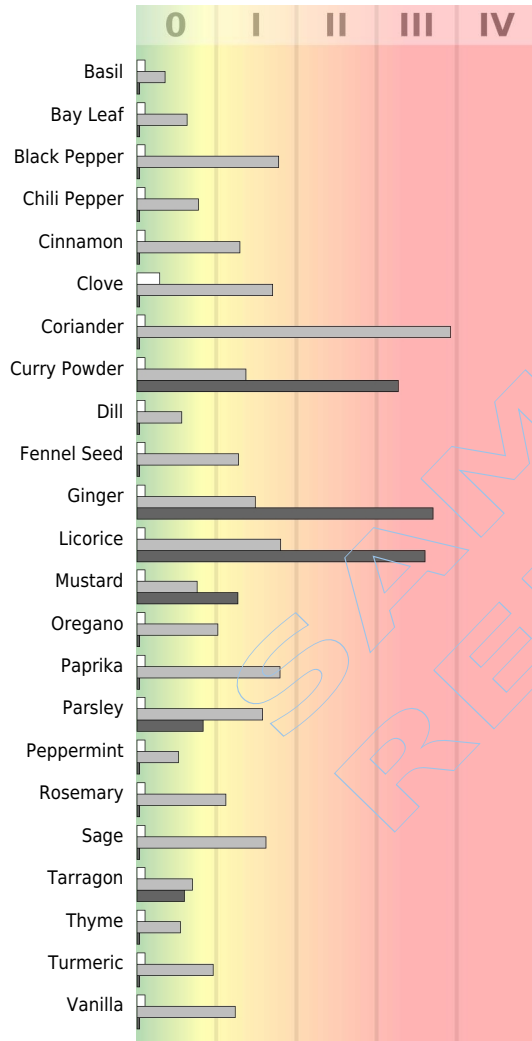
## Eggs



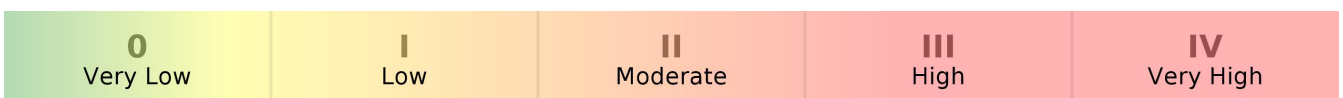
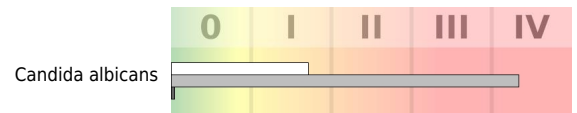
## Miscellaneous



## Herbs/Spices



## Candida Screen



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

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

**Sample Type:** DBS  
**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	Moderate	6.28 mg/L	<3 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	Moderate	5.88 mg/L	<3 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	Low	4.12 mg/L	<3 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	High	13.08 mg/L	<3 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	Moderate	6.17 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	1.07 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	Moderate	6.09 mg/L	<3 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	1.89 mg/L	<3 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	2.42 mg/L	<3 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	Moderate	6.13 mg/L	<2 mg/L
Whey	IgG4	Very Low	0.03 mg/L	<1.2 mg/L
Yogurt	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Yogurt	IgG	Low	4.68 mg/L	<3 mg/L
Yogurt	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

### Nuts/Seeds (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Ginkgo Nut	IgA	Very Low	0.00 mg/L	<2.75 mg/L
Ginkgo Nut	IgG	Low	31.46 mg/L	<24 mg/L
Ginkgo Nut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Hazelnut	IgA	Low	2.28 mg/L	<1.95 mg/L
Hazelnut	IgG	Very Low	2.71 mg/L	<4 mg/L
Hazelnut	IgG4	Very Low	1.09 mg/L	<1.2 mg/L
Macadamia Nut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Macadamia Nut	IgG	Very Low	1.50 mg/L	<3 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	Low	4.15 mg/L	<4 mg/L
Peanut	IgG4	Low	4.48 mg/L	<1.2 mg/L
Pecan	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pecan	IgG	Low	4.50 mg/L	<4 mg/L
Pecan	IgG4	Low	1.52 mg/L	<1.2 mg/L
Pine Nut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pine Nut	IgG	Very Low	2.73 mg/L	<3.5 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	Low	3.26 mg/L	<3 mg/L
Pistachio Nut	IgG4	Low	2.76 mg/L	<1.2 mg/L
Poppy Seed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Poppy Seed	IgG	Very Low	2.37 mg/L	<4 mg/L
Poppy Seed	IgG4	Very Low	0.18 mg/L	<1.2 mg/L
Quinoa	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Quinoa	IgG	Low	3.51 mg/L	<3 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	2.90 mg/L	<6 mg/L
Safflower Seed	IgG4	Very Low	0.71 mg/L	<1.2 mg/L
Walnut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Walnut	IgG	Very Low	4.92 mg/L	<5 mg/L
Walnut	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	2.74 mg/L	<3 mg/L
Almond	IgG4	Low	1.85 mg/L	<1.2 mg/L
Brazil Nut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Brazil Nut	IgG	Very Low	1.75 mg/L	<3.5 mg/L
Brazil Nut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Canola Seed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Canola Seed	IgG	Very Low	3.21 mg/L	<6 mg/L
Canola Seed	IgG4	Low	1.92 mg/L	<1.2 mg/L
Cashew Nut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cashew Nut	IgG	Very Low	2.55 mg/L	<3 mg/L
Cashew Nut	IgG4	Moderate	4.74 mg/L	<1.2 mg/L
Chestnut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Chestnut	IgG	Moderate	11.64 mg/L	<4 mg/L
Chestnut	IgG4	Very Low	0.94 mg/L	<1.2 mg/L
Chia Seed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Chia Seed	IgG	Moderate	11.76 mg/L	<7.5 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	Very Low	2.87 mg/L	<4 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	Low	26.04 mg/L	<20 mg/L
Cola Nut / Kola Nut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

### Vegetables

Antigen Name	Analyte	Class	Value	Very Low Range
Artichoke	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Artichoke	IgG	Very Low	9.82 mg/L	<20 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	High	16.20 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	3.20 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	Moderate	10.33 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	4.64 mg/L	<6 mg/L
Beet	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Broccoli / Brussel Sprouts	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Broccoli / Brussel Sprouts	IgG	Low	9.72 mg/L	<7.5 mg/L
Broccoli / Brussel Sprouts	IgG4	Very Low	0.96 mg/L	<1.2 mg/L
Burdock Root	IgA	Very Low	0.00 mg/L	<2.5 mg/L
Burdock Root	IgG	Low	24.58 mg/L	<18 mg/L
Burdock Root	IgG4	Very Low	0.21 mg/L	<1.2 mg/L
Cabbage	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cabbage	IgG	Low	5.96 mg/L	<3.5 mg/L
Cabbage	IgG4	Very Low	0.11 mg/L	<1.2 mg/L

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

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

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

IgA   
 IgG   
 IgG4

CLIA #: 50D0965661  
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## Vegetables (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Carrot	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Carrot	IgG	Low	5.26 mg/L	<4 mg/L
Carrot	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cauliflower	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cauliflower	IgG	Low	3.16 mg/L	<3 mg/L
Cauliflower	IgG4	Very Low	0.02 mg/L	<1.2 mg/L
Celery	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Celery	IgG	Low	5.67 mg/L	<4 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	Moderate	6.57 mg/L	<3 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	6.39 mg/L	<8 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	Low	6.70 mg/L	<6 mg/L
Garlic	IgG4	Very Low	0.40 mg/L	<1.2 mg/L
Green Bell Pepper	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Green Bell Pepper	IgG	Low	5.20 mg/L	<4 mg/L
Green Bell Pepper	IgG4	Very Low	1.03 mg/L	<1.2 mg/L
Horseradish	IgA	Very Low	1.11 mg/L	<5 mg/L
Horseradish	IgG	Very Low	4.65 mg/L	<7.5 mg/L
Horseradish	IgG4	Very Low	0.84 mg/L	<5 mg/L
Kale	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Kale	IgG	Low	4.16 mg/L	<4 mg/L
Kale	IgG4	Very Low	0.09 mg/L	<1.2 mg/L
Kelp	IgA	Very Low	1.31 mg/L	<2.75 mg/L
Kelp	IgG	Very Low	16.31 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	2.53 mg/L	<4 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	Moderate	10.42 mg/L	<3.5 mg/L
Lettuce	IgG4	Very Low	0.82 mg/L	<1.2 mg/L
Lotus Root	IgA	Very Low	0.00 mg/L	<2.75 mg/L
Lotus Root	IgG	Very Low	9.53 mg/L	<10 mg/L
Lotus Root	IgG4	Very Low	0.79 mg/L	<1.2 mg/L
Okra	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Okra	IgG	Low	7.02 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	Low	4.07 mg/L	<3.5 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	Moderate	7.33 mg/L	<3 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	Low	4.18 mg/L	<4 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	1.64 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	Very Low	3.10 mg/L	<3.5 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	Low	5.24 mg/L	<4 mg/L
Squash	IgG4	Very Low	0.28 mg/L	<1.2 mg/L

## Vegetables (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Sweet Potato	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Sweet Potato	IgG	Very Low	5.66 mg/L	<7 mg/L
Sweet Potato	IgG4	Very Low	0.31 mg/L	<1.2 mg/L
Tomato	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Tomato	IgG	Low	4.57 mg/L	<2.8 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	4.61 mg/L	<4 mg/L
Turnip	IgG4	Very Low	0.02 mg/L	<1.2 mg/L
Wasabi	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Wasabi	IgG	Very Low	5.95 mg/L	<6.5 mg/L
Wasabi	IgG4	Very Low	1.18 mg/L	<1.2 mg/L
White Potato	IgA	Very Low	0.00 mg/L	<1.95 mg/L
White Potato	IgG	Low	6.07 mg/L	<5 mg/L
White Potato	IgG4	Very Low	0.39 mg/L	<1.2 mg/L
Zucchini Squash	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Zucchini Squash	IgG	Low	4.22 mg/L	<4 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	4.83 mg/L	<5 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	Low	3.00 mg/L	<2 mg/L
Apricot	IgG4	Very Low	0.05 mg/L	<1.2 mg/L
Banana	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Banana	IgG	Low	4.78 mg/L	<4 mg/L
Banana	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Blackberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Blackberry	IgG	Low	4.10 mg/L	<3 mg/L
Blackberry	IgG4	Very Low	0.93 mg/L	<1.2 mg/L
Blueberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Blueberry	IgG	High	18.03 mg/L	<8 mg/L
Blueberry	IgG4	Very Low	0.01 mg/L	<1.2 mg/L
Cantaloupe	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cantaloupe	IgG	Moderate	19.90 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	4.04 mg/L	<5 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	8.45 mg/L	<2.8 mg/L
Cranberry	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Date	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Date	IgG	Low	7.17 mg/L	<5 mg/L
Date	IgG4	Low	1.75 mg/L	<1.2 mg/L
Fig	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Fig	IgG	Low	12.77 mg/L	<10 mg/L
Fig	IgG4	Low	1.74 mg/L	<1.2 mg/L
Gogiberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Gogiberry	IgG	Low	5.61 mg/L	<4 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	3.26 mg/L	<5 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	Moderate	6.10 mg/L	<3 mg/L
Grapefruit	IgG4	Very Low	0.00 mg/L	<1.2 mg/L



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

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

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

IgA   
 IgG   
 IgG4

CLIA #: 50D0965661  
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### Fruits (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Guava	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Guava	IgG	Low	6.02 mg/L	<4 mg/L
Guava	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Honeydew	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Honeydew	IgG	Very Low	2.96 mg/L	<4 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	4.12 mg/L	<3.5 mg/L
Jackfruit	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Kiwi	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Kiwi	IgG	Moderate	10.69 mg/L	<5 mg/L
Kiwi	IgG4	Very Low	0.19 mg/L	<1.2 mg/L
Lemon	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Lemon	IgG	Low	5.98 mg/L	<3.5 mg/L
Lemon	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Lime	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Lime	IgG	Very Low	3.76 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	Low	3.48 mg/L	<3 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	0.54 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	Moderate	5.63 mg/L	<3 mg/L
Orange	IgG4	Very Low	0.18 mg/L	<1.2 mg/L
Papaya	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Papaya	IgG	Low	7.30 mg/L	<4 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	Low	5.52 mg/L	<3.5 mg/L
Peach	IgG4	Very Low	0.33 mg/L	<1.2 mg/L
Pear	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pear	IgG	Very Low	1.08 mg/L	<4 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	2.58 mg/L	<3.5 mg/L
Persimmon	IgG4	Low	2.22 mg/L	<1.2 mg/L
Pineapple	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pineapple	IgG	Low	12.75 mg/L	<8 mg/L
Pineapple	IgG4	Moderate	5.32 mg/L	<1.2 mg/L
Plum	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Plum	IgG	Low	4.43 mg/L	<3.2 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	4.12 mg/L	<4 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	Low	5.74 mg/L	<3 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	Low	3.03 mg/L	<3 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	Low	6.66 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	Low	6.37 mg/L	<4 mg/L
Amaranth	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Barley	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Barley	IgG	High	8.01 mg/L	<3 mg/L
Barley	IgG4	High	12.98 mg/L	<1.2 mg/L
Bran	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Bran	IgG	Moderate	10.21 mg/L	<6.5 mg/L
Bran	IgG4	Very High	33.34 mg/L	<1.2 mg/L
Brown Rice	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Brown Rice	IgG	Very Low	3.68 mg/L	<4 mg/L
Brown Rice	IgG4	Low	2.43 mg/L	<1.2 mg/L
Buckwheat	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Buckwheat	IgG	Very Low	2.91 mg/L	<3 mg/L
Buckwheat	IgG4	Very Low	0.63 mg/L	<1.2 mg/L
Corn	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Corn	IgG	Low	6.43 mg/L	<4 mg/L
Corn	IgG4	Very Low	0.52 mg/L	<1.2 mg/L
Gliadin	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Gliadin	IgG	Very High	19.80 mg/L	<3.5 mg/L
Gliadin	IgG4	Very High	20.89 mg/L	<1.2 mg/L
Gluten	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Gluten	IgG	Very High	19.90 mg/L	<3.5 mg/L
Gluten	IgG4	Very High	23.61 mg/L	<1.2 mg/L
Malt	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Malt	IgG	Low	6.92 mg/L	<4 mg/L
Malt	IgG4	High	9.99 mg/L	<1.2 mg/L
Millet	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Millet	IgG	Moderate	9.51 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	High	12.37 mg/L	<4 mg/L
Oat	IgG4	Low	3.12 mg/L	<1.2 mg/L
Rye	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Rye	IgG	Moderate	14.79 mg/L	<4 mg/L
Rye	IgG4	High	16.04 mg/L	<1.2 mg/L
Sorghum	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Sorghum	IgG	Low	6.75 mg/L	<6 mg/L
Sorghum	IgG4	Low	2.50 mg/L	<1.2 mg/L
Spelt	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Spelt	IgG	High	16.01 mg/L	<6 mg/L
Spelt	IgG4	Very High	39.37 mg/L	<1.2 mg/L
Teff	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Teff	IgG	Low	7.52 mg/L	<5 mg/L
Teff	IgG4	Low	2.05 mg/L	<1.2 mg/L
Wheat	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Wheat	IgG	High	15.36 mg/L	<3.5 mg/L
Wheat	IgG4	Very High	39.37 mg/L	<1.2 mg/L
White Rice	IgA	Very Low	0.00 mg/L	<1.95 mg/L
White Rice	IgG	Moderate	6.29 mg/L	<3.5 mg/L
White Rice	IgG4	Very Low	0.12 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	1.78 mg/L	<4 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	Very Low	2.07 mg/L	<4 mg/L
Black-Eyed Pea	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

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

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

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

IgA   
 IgG   
 IgG4

CLIA #: 50D0965661  
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## Legumes (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Chickpea	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Chickpea	IgG	Very Low	2.61 mg/L	<3 mg/L
Chickpea	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Green Bean	IgA	Very Low	1.30 mg/L	<1.95 mg/L
Green Bean	IgG	High	16.52 mg/L	<8 mg/L
Green Bean	IgG4	High	13.18 mg/L	<1.2 mg/L
Green Pea	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Green Pea	IgG	Low	3.14 mg/L	<3 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	Moderate	13.08 mg/L	<8 mg/L
Kidney Bean	IgG4	Moderate	8.91 mg/L	<1.2 mg/L
Lentil	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Lentil	IgG	Very Low	2.66 mg/L	<4 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	4.46 mg/L	<3 mg/L
Lima Bean	IgG4	Moderate	4.74 mg/L	<1.2 mg/L
Mung Bean	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Mung Bean	IgG	Very Low	1.68 mg/L	<4 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	9.99 mg/L	<10 mg/L
Navy Bean / White Bean	IgG4	Moderate	9.25 mg/L	<2.4 mg/L
Pinto Bean	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pinto Bean	IgG	Moderate	11.77 mg/L	<4 mg/L
Pinto Bean	IgG4	Moderate	5.76 mg/L	<1.2 mg/L
Soybean	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Soybean	IgG	Very Low	2.52 mg/L	<3 mg/L
Soybean	IgG4	Very Low	0.17 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	Low	6.53 mg/L	<3.5 mg/L
Chicken Egg White	IgG4	Very High	39.37 mg/L	<1.2 mg/L
Chicken Egg Yolk	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Chicken Egg Yolk	IgG	Low	4.37 mg/L	<3 mg/L
Chicken Egg Yolk	IgG4	Very High	39.37 mg/L	<1.2 mg/L
Duck Egg Whole	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Duck Egg Whole	IgG	Low	2.92 mg/L	<2.8 mg/L
Duck Egg Whole	IgG4	Very High	39.37 mg/L	<1.2 mg/L

## Herbs/Spices

Antigen Name	Analyte	Class	Value	Very Low Range
Basil	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Basil	IgG	Very Low	7.85 mg/L	<22 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	4.76 mg/L	<7.5 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	Low	18.86 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	2.33 mg/L	<3 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	Low	10.39 mg/L	<15 mg/L
Cinnamon	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

## Herbs/Spices (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Clove	IgA	Very Low	0.54 mg/L	<1.95 mg/L
Clove	IgG	Low	29.64 mg/L	<24 mg/L
Clove	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Coriander	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Coriander	IgG	High	31.41 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	Low	6.82 mg/L	<5 mg/L
Curry Powder	IgG4	High	11.94 mg/L	<1.2 mg/L
Dill	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Dill	IgG	Very Low	4.54 mg/L	<8 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	Low	5.10 mg/L	<4 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	Low	13.94 mg/L	<12 mg/L
Ginger	IgG4	High	16.06 mg/L	<1.2 mg/L
Licorice	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Licorice	IgG	Low	11.13 mg/L	<7.5 mg/L
Licorice	IgG4	High	15.14 mg/L	<1.2 mg/L
Mustard	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Mustard	IgG	Very Low	3.75 mg/L	<5 mg/L
Mustard	IgG4	Low	2.13 mg/L	<1.2 mg/L
Oregano	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Oregano	IgG	Low	6.03 mg/L	<6 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	Low	7.17 mg/L	<4 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	Low	7.88 mg/L	<5 mg/L
Parsley	IgG4	Very Low	1.00 mg/L	<1.2 mg/L
Peppermint	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Peppermint	IgG	Very Low	7.92 mg/L	<15 mg/L
Peppermint	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Rosemary	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Rosemary	IgG	Low	6.90 mg/L	<6.5 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	Low	10.44 mg/L	<8 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	5.59 mg/L	<8 mg/L
Tarragon	IgG4	Very Low	0.71 mg/L	<1.2 mg/L
Thyme	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Thyme	IgG	Very Low	6.50 mg/L	<12 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	7.66 mg/L	<8 mg/L
Turmeric	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Vanilla	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Vanilla	IgG	Low	17.10 mg/L	<15 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	Low	2.15 mg/L	<1.95 mg/L
Baker's / Brewer's Yeast	IgG	High	21.43 mg/L	<3.5 mg/L
Baker's / Brewer's Yeast	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

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

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

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

IgA   
 IgG   
 IgG4

CLIA #: 50D0965661  
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## Miscellaneous (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Black Tea	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Black Tea	IgG	Low	9.96 mg/L	<6 mg/L
Black Tea	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Button Mushroom	IgA	Low	2.36 mg/L	<1.95 mg/L
Button Mushroom	IgG	Very Low	6.31 mg/L	<8 mg/L
Button Mushroom	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cane Sugar	IgA	Low	2.27 mg/L	<1.95 mg/L
Cane Sugar	IgG	High	40.50 mg/L	<12 mg/L
Cane Sugar	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cocoa Bean (Chocolate)	IgA	Very Low	3.04 mg/L	<5 mg/L
Cocoa Bean (Chocolate)	IgG	Very High	62.81 mg/L	<24 mg/L
Cocoa Bean (Chocolate)	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Coffee Bean	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Coffee Bean	IgG	Moderate	14.36 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	1.70 mg/L	<3 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	1.74 mg/L	<4 mg/L
Ginseng	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Green Tea	IgA	Very Low	0.50 mg/L	<2.75 mg/L
Green Tea	IgG	Very Low	14.02 mg/L	<16 mg/L
Green Tea	IgG4	Very Low	0.16 mg/L	<1.2 mg/L
Hemp	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Hemp	IgG	Very Low	3.72 mg/L	<8 mg/L
Hemp	IgG4	Very Low	0.04 mg/L	<1.2 mg/L
Honey	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Honey	IgG	Very Low	2.88 mg/L	<4 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	9.46 mg/L	<10 mg/L
Hops	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Sesame Seed	IgA	Very Low	1.64 mg/L	<1.95 mg/L
Sesame Seed	IgG	High	21.23 mg/L	<8 mg/L
Sesame Seed	IgG4	Very Low	0.69 mg/L	<1.2 mg/L
Shiitake Mushroom	IgA	Low	2.66 mg/L	<1.95 mg/L
Shiitake Mushroom	IgG	Low	23.95 mg/L	<15 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	0.76 mg/L	<4 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	Low	3.91 mg/L	<3.5 mg/L
Sunflower Seed	IgG4	Low	4.17 mg/L	<1.2 mg/L

## Candida Screen

Antigen Name	Analyte	Class	Value	Very Low Range
Candida albicans	IgA	Low	3.34 mg/L	<1.95 mg/L
Candida albicans	IgG	Very High	73.98 mg/L	<25 mg/L
Candida albicans	IgG4	Very Low	0.00 mg/L	<1.2 mg/L