

**Provider:** Dr. Lianne Marks  
**Patient:** Sample Patient Name  
**Accession #:** 2024028576  
**Collected:** 2024-03-20

**E-Mail:** SampleEmail@onsiteclinicalcare.com  
**Sex:** F  
**Age:** 24  
**Received:** 2024-03-20

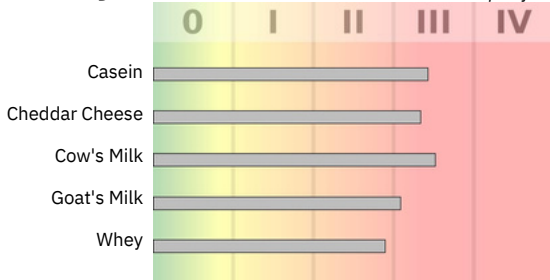
**Sample Type:** DBS  
**Date of Birth:** 2000-03-22  
**Completed:** 2024-03-20

IgG

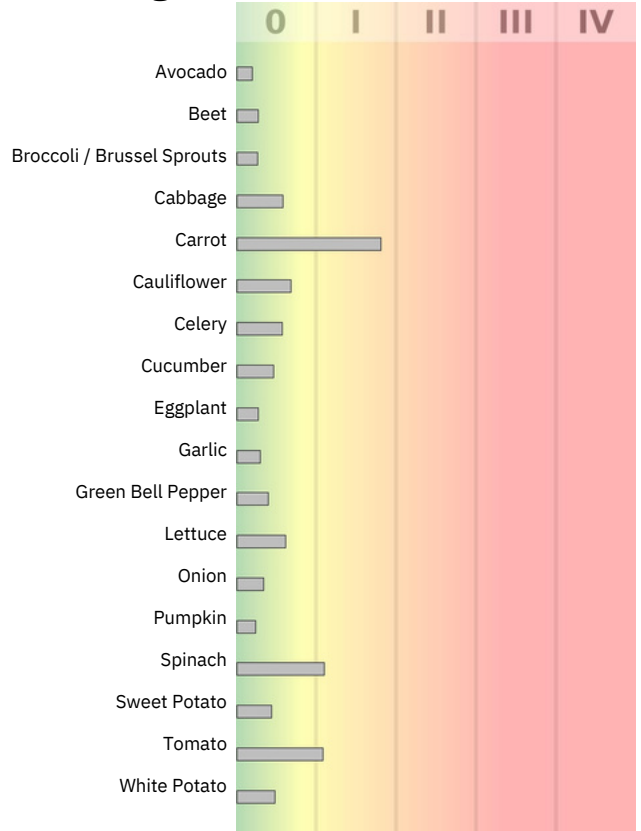
CLIA #: 50D0965661  
CAP accredited

**Dairy**

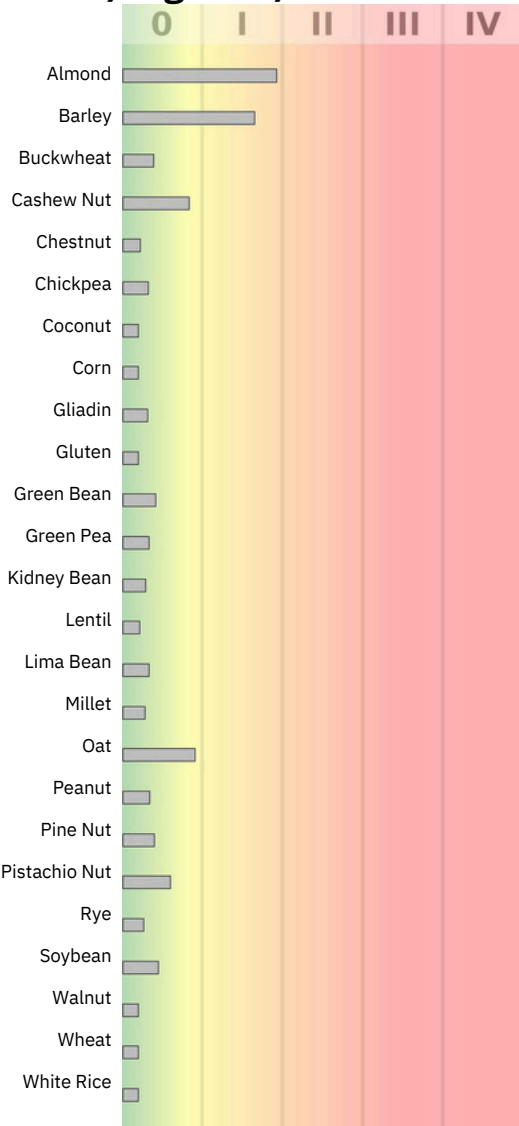
*Bovine-derived unless specified*



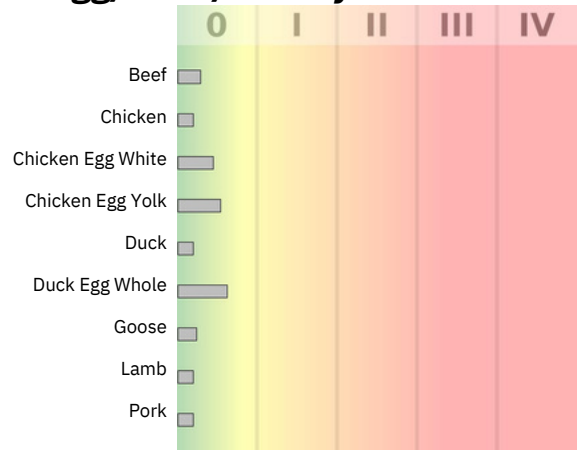
**Vegetables**



**Grains/Legumes/Nuts**



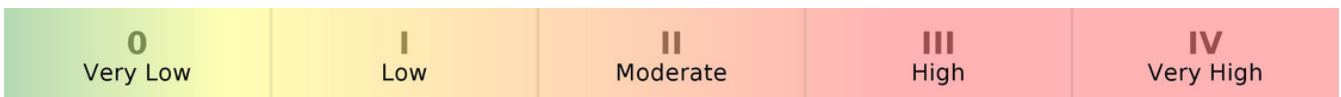
**Egg/Meat/Poultry**



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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.

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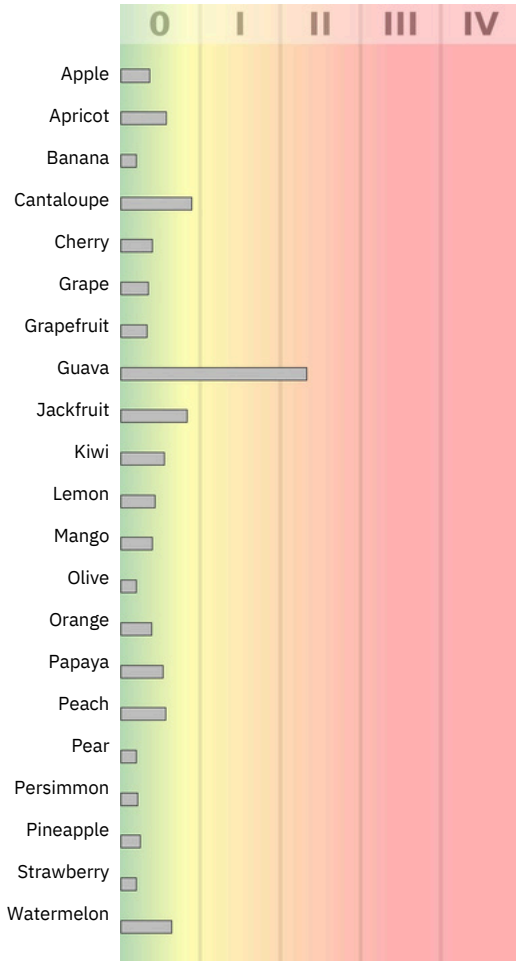
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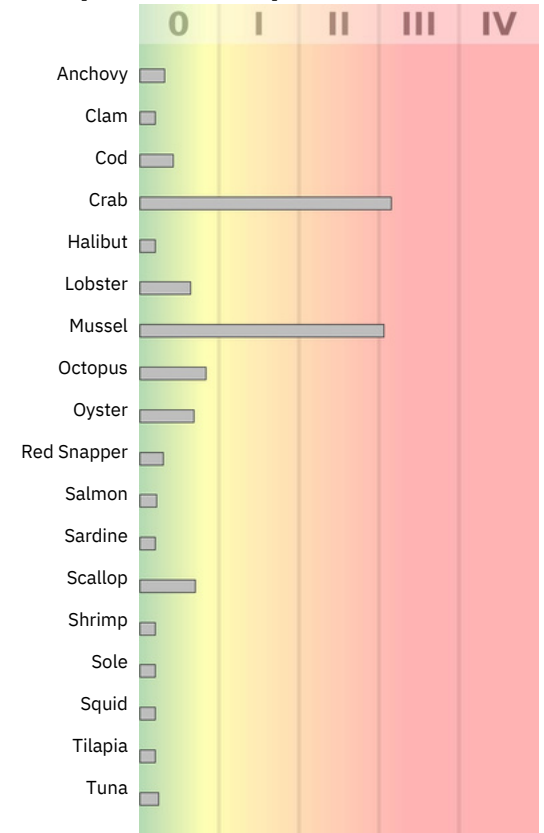
IgG

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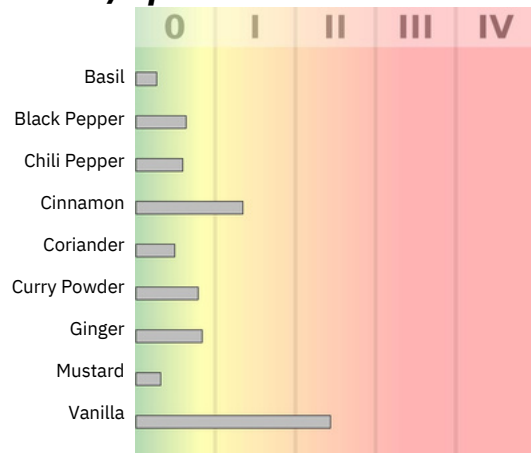
**Fruits**



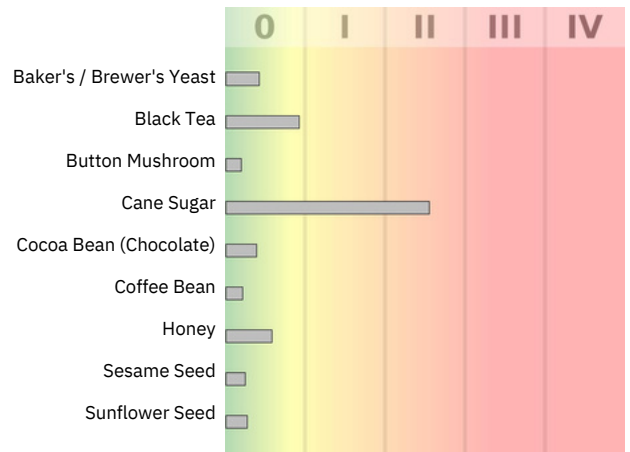
**Fish/Crustacea/Mollusk**



**Herbs/Spices**



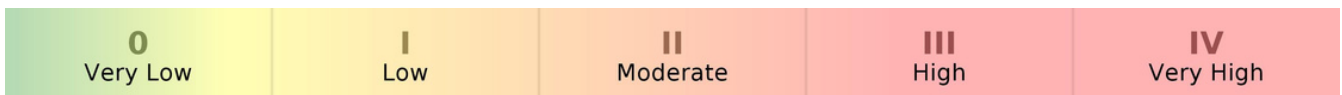
**Miscellaneous**



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Reaction Class

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**Dairy**

| Antigen Name   | Analyte | Class    | Value      | Very Low Range |
|----------------|---------|----------|------------|----------------|
| Casein         | IgG     | High     | 12.60 mg/L | <4 mg/L        |
| Cheddar Cheese | IgG     | High     | 10.77 mg/L | <3 mg/L        |
| Cow's Milk     | IgG     | High     | 12.18 mg/L | <2 mg/L        |
| Goat's Milk    | IgG     | High     | 8.75 mg/L  | <2 mg/L        |
| Whey           | IgG     | Moderate | 7.64 mg/L  | <2 mg/L        |

**Egg/Meat/Poultry**

| Antigen Name      | Analyte | Class    | Value     | Very Low Range |
|-------------------|---------|----------|-----------|----------------|
| Beef              | IgG     | Very Low | 0.88 mg/L | <3 mg/L        |
| Chicken           | IgG     | Very Low | 0.62 mg/L | <4 mg/L        |
| Chicken Egg White | IgG     | Very Low | 1.58 mg/L | <3.5 mg/L      |
| Chicken Egg Yolk  | IgG     | Very Low | 1.62 mg/L | <3 mg/L        |
| Duck              | IgG     | Very Low | 0.02 mg/L | <2 mg/L        |
| Duck Egg Whole    | IgG     | Very Low | 1.74 mg/L | <2.8 mg/L      |
| Goose             | IgG     | Very Low | 0.72 mg/L | <3 mg/L        |
| Lamb              | IgG     | Very Low | 0.39 mg/L | <3 mg/L        |
| Pork              | IgG     | Very Low | 0.13 mg/L | <3 mg/L        |

**Fish/Crustacea/Mollusk**

| Antigen Name | Analyte | Class    | Value      | Very Low Range |
|--------------|---------|----------|------------|----------------|
| Anchovy      | IgG     | Very Low | 0.63 mg/L  | <2 mg/L        |
| Clam         | IgG     | Very Low | 0.33 mg/L  | <2.5 mg/L      |
| Cod          | IgG     | Very Low | 2.14 mg/L  | <5 mg/L        |
| Crab         | IgG     | High     | 9.30 mg/L  | <3 mg/L        |
| Halibut      | IgG     | Very Low | 0.00 mg/L  | <2 mg/L        |
| Lobster      | IgG     | Very Low | 2.59 mg/L  | <4 mg/L        |
| Mussel       | IgG     | High     | 8.54 mg/L  | <2.8 mg/L      |
| Octopus      | IgG     | Very Low | 2.51 mg/L  | <3 mg/L        |
| Oyster       | IgG     | Very Low | 10.95 mg/L | <16 mg/L       |
| Red Snapper  | IgG     | Very Low | 0.60 mg/L  | <2 mg/L        |
| Salmon       | IgG     | Very Low | 0.63 mg/L  | <3 mg/L        |
| Sardine      | IgG     | Very Low | 0.00 mg/L  | <2 mg/L        |
| Scallop      | IgG     | Very Low | 2.11 mg/L  | <3 mg/L        |
| Shrimp       | IgG     | Very Low | 0.14 mg/L  | <2.5 mg/L      |
| Sole         | IgG     | Very Low | 0.04 mg/L  | <2.5 mg/L      |
| Squid        | IgG     | Very Low | 0.78 mg/L  | <4 mg/L        |
| Tilapia      | IgG     | Very Low | 0.32 mg/L  | <2 mg/L        |
| Tuna         | IgG     | Very Low | 1.21 mg/L  | <5 mg/L        |

**Fruits**

| Antigen Name | Analyte | Class    | Value      | Very Low Range |
|--------------|---------|----------|------------|----------------|
| Apple        | IgG     | Very Low | 1.83 mg/L  | <5 mg/L        |
| Apricot      | IgG     | Very Low | 1.15 mg/L  | <2 mg/L        |
| Banana       | IgG     | Very Low | 0.43 mg/L  | <6 mg/L        |
| Cantaloupe   | IgG     | Very Low | 10.68 mg/L | <12 mg/L       |
| Cherry       | IgG     | Very Low | 2.03 mg/L  | <5 mg/L        |
| Grape        | IgG     | Very Low | 1.79 mg/L  | <5 mg/L        |
| Grapefruit   | IgG     | Very Low | 1.01 mg/L  | <3 mg/L        |
| Guava        | IgG     | Moderate | 10.65 mg/L | <4 mg/L        |
| Jackfruit    | IgG     | Very Low | 2.90 mg/L  | <3.5 mg/L      |
| Kiwi         | IgG     | Very Low | 2.75 mg/L  | <5 mg/L        |
| Lemon        | IgG     | Very Low | 1.52 mg/L  | <3.5 mg/L      |
| Mango        | IgG     | Very Low | 1.22 mg/L  | <3 mg/L        |
| Olive        | IgG     | Very Low | 0.19 mg/L  | <2 mg/L        |
| Orange       | IgG     | Very Low | 1.18 mg/L  | <3 mg/L        |
| Papaya       | IgG     | Very Low | 2.13 mg/L  | <4 mg/L        |
| Peach        | IgG     | Very Low | 1.96 mg/L  | <3.5 mg/L      |
| Pear         | IgG     | Very Low | 0.17 mg/L  | <4 mg/L        |
| Persimmon    | IgG     | Very Low | 0.74 mg/L  | <3.5 mg/L      |
| Pineapple    | IgG     | Very Low | 2.02 mg/L  | <8 mg/L        |

**Fruits (Continued)**

| Antigen Name | Analyte | Class    | Value     | Very Low Range |
|--------------|---------|----------|-----------|----------------|
| Strawberry   | IgG     | Very Low | 0.32 mg/L | <3 mg/L        |
| Watermelon   | IgG     | Very Low | 2.56 mg/L | <4 mg/L        |

**Grains/Legumes/Nuts**

| Antigen Name  | Analyte | Class    | Value      | Very Low Range |
|---------------|---------|----------|------------|----------------|
| Almond        | IgG     | Low      | 4.88 mg/L  | <3 mg/L        |
| Barley        | IgG     | Low      | 15.25 mg/L | <10 mg/L       |
| Buckwheat     | IgG     | Very Low | 1.19 mg/L  | <3 mg/L        |
| Cashew Nut    | IgG     | Very Low | 2.50 mg/L  | <3 mg/L        |
| Chestnut      | IgG     | Very Low | 0.44 mg/L  | <2 mg/L        |
| Chickpea      | IgG     | Very Low | 0.96 mg/L  | <3 mg/L        |
| Coconut       | IgG     | Very Low | 0.32 mg/L  | <4 mg/L        |
| Corn          | IgG     | Very Low | 0.32 mg/L  | <4 mg/L        |
| Gladiin       | IgG     | Very Low | 1.09 mg/L  | <3.5 mg/L      |
| Gluten        | IgG     | Very Low | 0.62 mg/L  | <3.5 mg/L      |
| Green Bean    | IgG     | Very Low | 3.30 mg/L  | <8 mg/L        |
| Green Pea     | IgG     | Very Low | 0.99 mg/L  | <3 mg/L        |
| Kidney Bean   | IgG     | Very Low | 2.39 mg/L  | <8 mg/L        |
| Lentil        | IgG     | Very Low | 0.87 mg/L  | <4 mg/L        |
| Lima Bean     | IgG     | Very Low | 1.01 mg/L  | <3 mg/L        |
| Millet        | IgG     | Very Low | 1.15 mg/L  | <4 mg/L        |
| Oat           | IgG     | Very Low | 3.64 mg/L  | <4 mg/L        |
| Peanut        | IgG     | Very Low | 1.38 mg/L  | <4 mg/L        |
| Pine Nut      | IgG     | Very Low | 1.42 mg/L  | <3.5 mg/L      |
| Pistachio Nut | IgG     | Very Low | 1.82 mg/L  | <3 mg/L        |
| Rye           | IgG     | Very Low | 1.05 mg/L  | <4 mg/L        |
| Soybean       | IgG     | Very Low | 1.37 mg/L  | <3 mg/L        |
| Walnut        | IgG     | Very Low | 0.84 mg/L  | <5 mg/L        |
| Wheat         | IgG     | Very Low | 0.49 mg/L  | <3.5 mg/L      |
| White Rice    | IgG     | Very Low | 0.71 mg/L  | <3.5 mg/L      |

**Herbs/Spices**

| Antigen Name | Analyte | Class    | Value      | Very Low Range |
|--------------|---------|----------|------------|----------------|
| Basil        | IgG     | Very Low | 5.80 mg/L  | <22 mg/L       |
| Black Pepper | IgG     | Very Low | 9.53 mg/L  | <15 mg/L       |
| Chili Pepper | IgG     | Very Low | 1.77 mg/L  | <3 mg/L        |
| Cinnamon     | IgG     | Low      | 6.04 mg/L  | <5 mg/L        |
| Coriander    | IgG     | Very Low | 5.91 mg/L  | <12 mg/L       |
| Curry Powder | IgG     | Very Low | 3.90 mg/L  | <5 mg/L        |
| Ginger       | IgG     | Very Low | 9.97 mg/L  | <12 mg/L       |
| Mustard      | IgG     | Very Low | 1.55 mg/L  | <5 mg/L        |
| Vanilla      | IgG     | Moderate | 27.58 mg/L | <15 mg/L       |

**Miscellaneous**

| Antigen Name             | Analyte | Class    | Value      | Very Low Range |
|--------------------------|---------|----------|------------|----------------|
| Baker's / Brewer's Yeast | IgG     | Very Low | 1.49 mg/L  | <3.5 mg/L      |
| Black Tea                | IgG     | Very Low | 3.69 mg/L  | <4 mg/L        |
| Button Mushroom          | IgG     | Very Low | 1.30 mg/L  | <8 mg/L        |
| Cane Sugar               | IgG     | Moderate | 26.61 mg/L | <12 mg/L       |
| Cocoa Bean (Chocolate)   | IgG     | Very Low | 3.91 mg/L  | <10 mg/L       |
| Coffee Bean              | IgG     | Very Low | 1.74 mg/L  | <8 mg/L        |
| Honey                    | IgG     | Very Low | 2.33 mg/L  | <4 mg/L        |
| Sesame Seed              | IgG     | Very Low | 2.04 mg/L  | <8 mg/L        |
| Sunflower Seed           | IgG     | Very Low | 0.95 mg/L  | <3.5 mg/L      |

**Vegetables**

| Antigen Name               | Analyte | Class    | Value     | Very Low Range |
|----------------------------|---------|----------|-----------|----------------|
| Avocado                    | IgG     | Very Low | 0.36 mg/L | <2 mg/L        |
| Beet                       | IgG     | Very Low | 1.63 mg/L | <6 mg/L        |
| Broccoli / Brussel Sprouts | IgG     | Very Low | 1.98 mg/L | <7.5 mg/L      |

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**Vegetables (Continued)**

| Antigen Name      | Analyte | Class    | Value      | Very Low Range |
|-------------------|---------|----------|------------|----------------|
| Cabbage           | IgG     | Very Low | 2.03 mg/L  | <3.5 mg/L      |
| Carrot            | IgG     | Low      | 11.28 mg/L | <8 mg/L        |
| Cauliflower       | IgG     | Very Low | 2.06 mg/L  | <3 mg/L        |
| Celery            | IgG     | Very Low | 2.31 mg/L  | <4 mg/L        |
| Cucumber          | IgG     | Very Low | 1.40 mg/L  | <3 mg/L        |
| Eggplant          | IgG     | Very Low | 2.21 mg/L  | <8 mg/L        |
| Garlic            | IgG     | Very Low | 1.85 mg/L  | <6 mg/L        |
| Green Bell Pepper | IgG     | Very Low | 1.60 mg/L  | <4 mg/L        |
| Lettuce           | IgG     | Very Low | 2.14 mg/L  | <3.5 mg/L      |
| Onion             | IgG     | Very Low | 1.20 mg/L  | <3.5 mg/L      |
| Pumpkin           | IgG     | Very Low | 0.73 mg/L  | <3 mg/L        |
| Spinach           | IgG     | Low      | 3.77 mg/L  | <3.5 mg/L      |
| Sweet Potato      | IgG     | Very Low | 3.12 mg/L  | <7 mg/L        |
| Tomato            | IgG     | Low      | 2.98 mg/L  | <2.8 mg/L      |
| White Potato      | IgG     | Very Low | 2.43 mg/L  | <5 mg/L        |