




Provider: Sample Report
Patient:
Accession #:
Collected:

Sex:
Age:
Received:

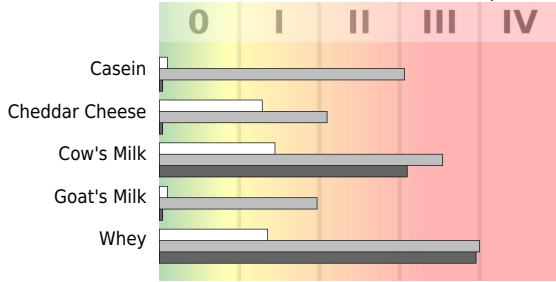
Sample Type: DBS
Date of Birth:
Completed:

IgA 
IgG 
IgG4 

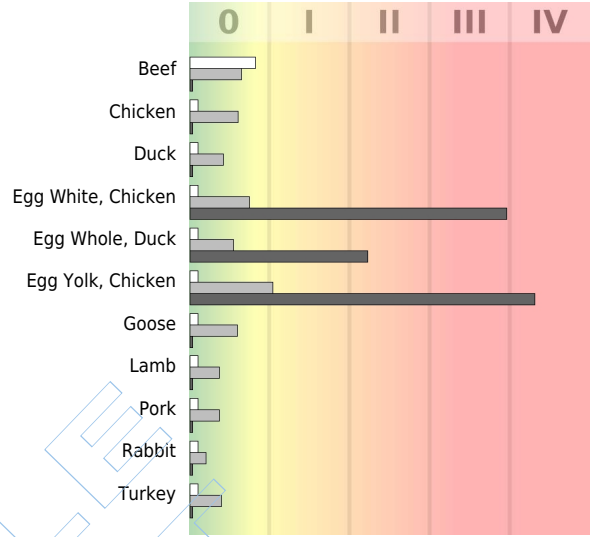
CLIA #: 50D0965661
COLA accredited

Dairy

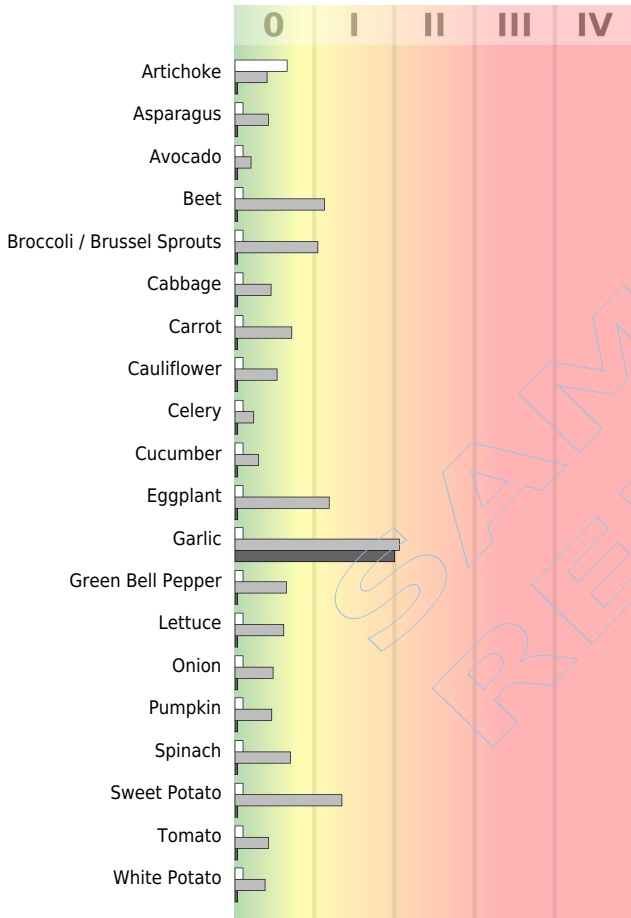
Bovine-derived unless specified



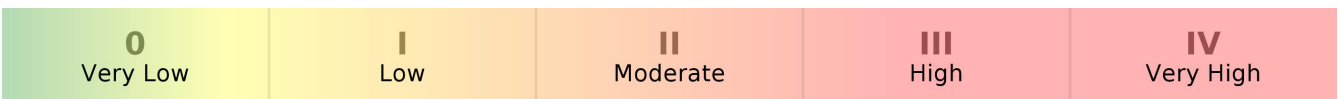
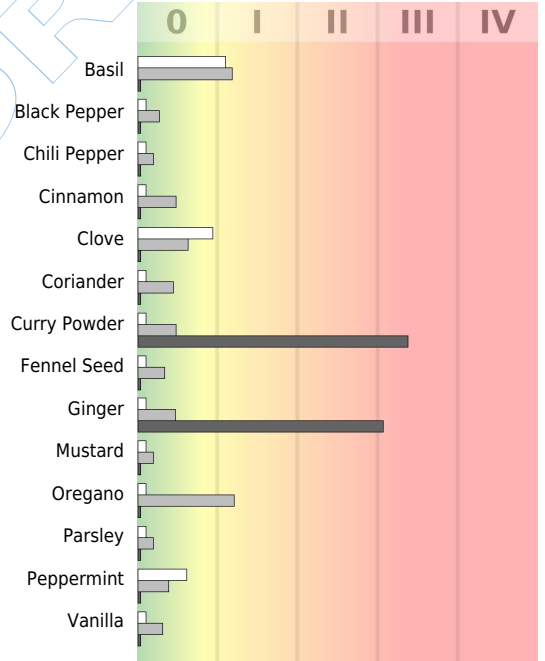
Egg/Meat/Poultry



Vegetables






Herbs/Spices



Provider: Sample Report
Patient:
Accession #:
Collected:

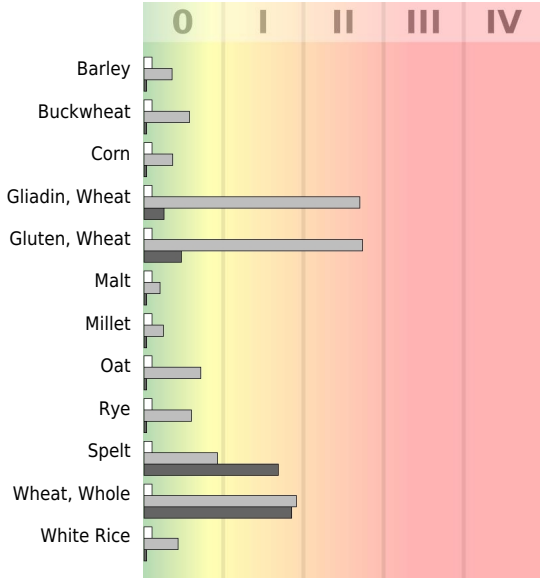
Sex:
Age:
Received:

Sample Type: DBS
Date of Birth:
Completed:

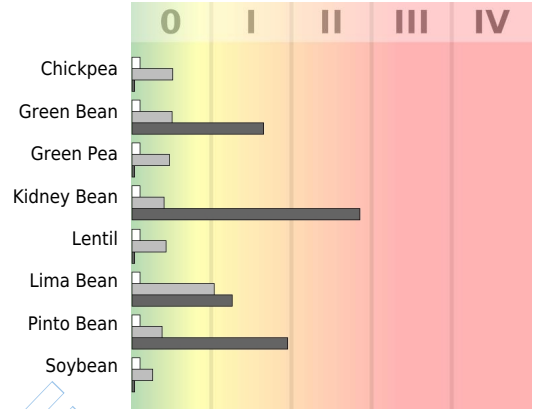
IgA 
IgG 
IgG4 

CLIA #: 50D0965661
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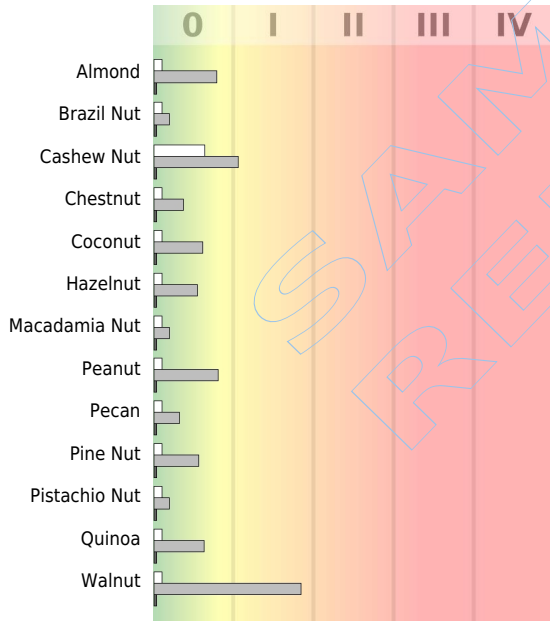
Grains



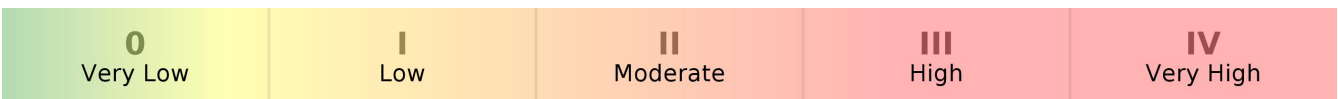
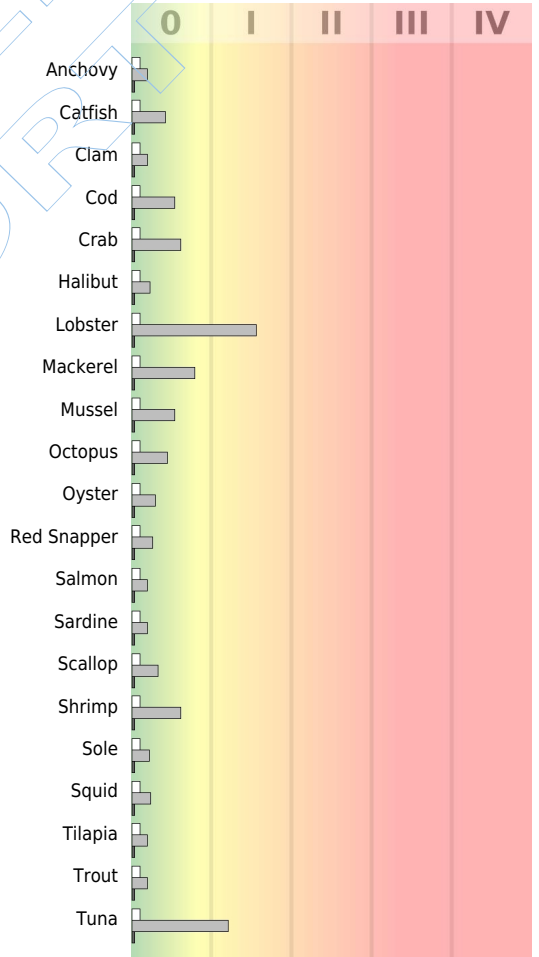
Legumes



Nuts/Seeds






Fish/Crustacea/Mollusk



Provider: Sample Report
Patient:
Accession #:
Collected:

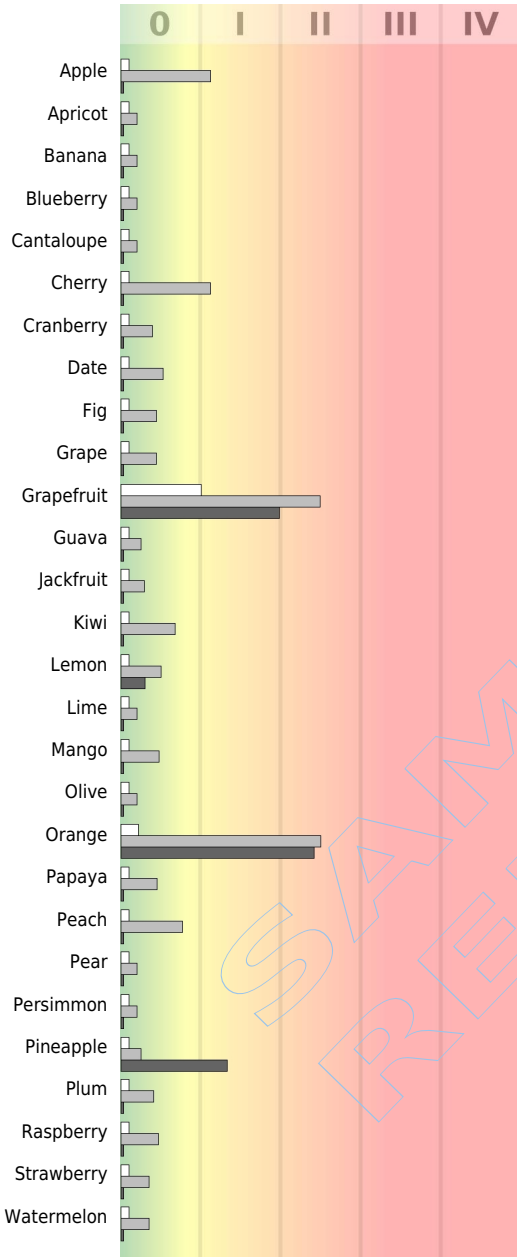
Sex:
Age:
Received:

Sample Type: DBS
Date of Birth:
Completed:

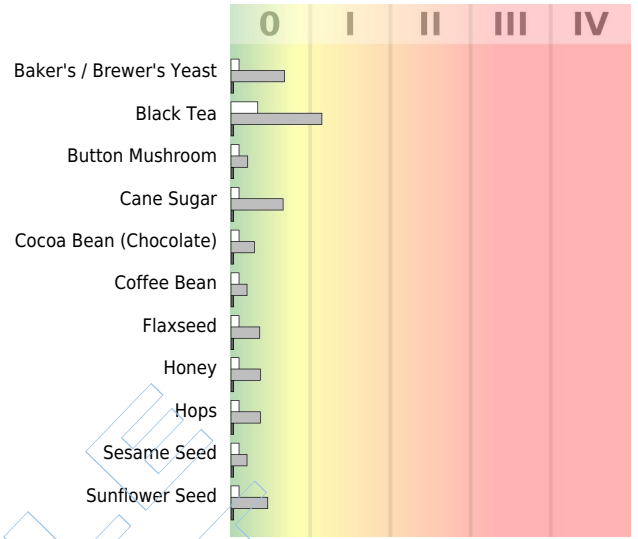
IgA 
IgG 
IgG4 

CLIA #: 50D0965661
COLA accredited

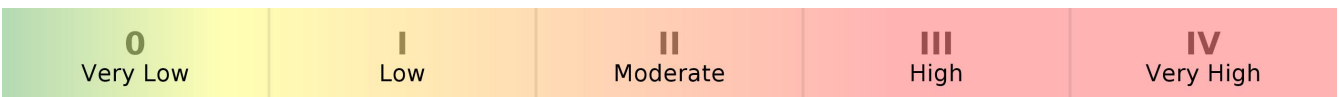
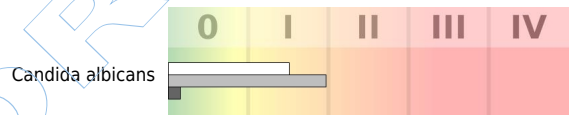
Fruits



Miscellaneous



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
Casein	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Casein	IgG	High	8.51 mg/l	<2 mg/l
Casein	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Cheddar Cheese	IgA	Low	2.51 mg/l	<1.95 mg/l
Cheddar Cheese	IgG	Moderate	4.39 mg/l	<2 mg/l
Cheddar Cheese	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Cow's Milk	IgA	Low	2.83 mg/l	<1.95 mg/l
Cow's Milk	IgG	High	12.40 mg/l	<2 mg/l
Cow's Milk	IgG4	High	10.36 mg/l	<1.2 mg/l
Goat's Milk	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Goat's Milk	IgG	Low	3.97 mg/l	<2 mg/l
Goat's Milk	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Whey	IgA	Low	2.64 mg/l	<1.95 mg/l
Whey	IgG	Very High	16.94 mg/l	<2 mg/l
Whey	IgG4	High	18.44 mg/l	<1.2 mg/l

Vegetables

Antigen Name	Analyte	Class	Value	Very Low Range
Artichoke	IgA	Very Low	1.28 mg/l	<1.95 mg/l
Artichoke	IgG	Very Low	2.60 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	Very Low	2.14 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	Very Low	0.10 mg/l	<2 mg/l
Avocado	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	Low	6.25 mg/l	<2 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	7.62 mg/l	<7.5 mg/l
Broccoli / Brussel Sprouts	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Cabbage	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Cabbage	IgG	Very Low	1.60 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	1.43 mg/l	<2 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	Very Low	1.06 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	0.95 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	0.59 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	Low	3.91 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	Moderate	4.74 mg/l	<2 mg/l
Garlic	IgG4	Moderate	4.73 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	1.28 mg/l	<2 mg/l
Green Bell Pepper	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	1.23 mg/l	<2 mg/l
Lettuce	IgG4	Very Low	0.00 mg/l	<1.2 mg/l

Vegetables (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Onion	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Onion	IgG	Very Low	0.97 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	0.94 mg/l	<2 mg/l
Pumpkin	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	1.38 mg/l	<2 mg/l
Spinach	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	Low	3.80 mg/l	<2 mg/l
Sweet Potato	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Tomato	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Tomato	IgG	Very Low	0.84 mg/l	<2 mg/l
Tomato	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	1.53 mg/l	<2 mg/l
White Potato	IgG4	Very Low	0.00 mg/l	<1.2 mg/l

Egg/Meat/Poultry

Antigen Name	Analyte	Class	Value	Very Low Range
Beef	IgA	Very Low	1.60 mg/l	<1.95 mg/l
Beef	IgG	Very Low	1.29 mg/l	<2 mg/l
Beef	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Chicken	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Chicken	IgG	Very Low	1.20 mg/l	<2 mg/l
Chicken	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Duck	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Duck	IgG	Very Low	0.85 mg/l	<2 mg/l
Duck	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Egg White, Chicken	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Egg White, Chicken	IgG	Very Low	1.48 mg/l	<2 mg/l
Egg White, Chicken	IgG4	High	18.49 mg/l	<1.2 mg/l
Egg Whole, Duck	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Egg Whole, Duck	IgG	Very Low	1.09 mg/l	<2 mg/l
Egg Whole, Duck	IgG4	Moderate	5.77 mg/l	<1.2 mg/l
Egg Yolk, Chicken	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Egg Yolk, Chicken	IgG	Low	2.09 mg/l	<2 mg/l
Egg Yolk, Chicken	IgG4	Very High	25.40 mg/l	<1.2 mg/l
Goose	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Goose	IgG	Very Low	1.20 mg/l	<2 mg/l
Goose	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Lamb	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Lamb	IgG	Very Low	0.74 mg/l	<2 mg/l
Lamb	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Pork	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Pork	IgG	Very Low	0.76 mg/l	<2 mg/l
Pork	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Rabbit	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Rabbit	IgG	Very Low	0.00 mg/l	<2 mg/l
Rabbit	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Turkey	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Turkey	IgG	Very Low	0.79 mg/l	<2 mg/l
Turkey	IgG4	Very Low	0.00 mg/l	<1.2 mg/l

Herbs/Spices

Antigen Name	Analyte	Class	Value	Very Low Range
Basil	IgA	Low	2.16 mg/l	<1.95 mg/l
Basil	IgG	Low	10.69 mg/l	<8 mg/l
Basil	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. Not all antigens follow primary reference ranges for IgG.

Provider: Sample Report
Patient:
Accession #:
Collected:

Sex:
Age:
Received:

Sample Type: DBS
Date of Birth:
Completed:

IgA
 IgG
 IgG4

CLIA #: 50D0965661
 COLA accredited

Herbs/Spices (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Black Pepper	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Black Pepper	IgG	Very Low	4.09 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	0.00 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	3.89 mg/l	<8 mg/l
Cinnamon	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Clove	IgA	Very Low	1.85 mg/l	<1.95 mg/l
Clove	IgG	Very Low	15.28 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	Very Low	5.42 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	2.43 mg/l	<5 mg/l
Curry Powder	IgG4	High	12.99 mg/l	<1.2 mg/l
Fennel Seed	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Fennel Seed	IgG	Very Low	1.36 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	5.66 mg/l	<12 mg/l
Ginger	IgG4	High	10.07 mg/l	<1.2 mg/l
Mustard	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Mustard	IgG	Very Low	0.89 mg/l	<5 mg/l
Mustard	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Oregano	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Oregano	IgG	Low	2.46 mg/l	<2 mg/l
Oregano	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	0.58 mg/l	<5 mg/l
Parsley	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Peppermint	IgA	Very Low	1.20 mg/l	<1.95 mg/l
Peppermint	IgG	Very Low	5.94 mg/l	<10 mg/l
Peppermint	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	Very Low	4.71 mg/l	<28 mg/l
Vanilla	IgG4	Very Low	0.00 mg/l	<1.2 mg/l

Grains (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Millet	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Millet	IgG	Very Low	0.97 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	Very Low	1.42 mg/l	<2 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	2.38 mg/l	<4 mg/l
Rye	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	3.72 mg/l	<4 mg/l
Spelt	IgG4	Low	3.62 mg/l	<1.2 mg/l
Wheat, Whole	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Wheat, Whole	IgG	Low	3.84 mg/l	<2 mg/l
Wheat, Whole	IgG4	Low	4.19 mg/l	<1.2 mg/l
White Rice	IgA	Very Low	0.00 mg/l	<1.95 mg/l
White Rice	IgG	Very Low	0.87 mg/l	<2 mg/l
White Rice	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	1.59 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	1.25 mg/l	<1.95 mg/l
Cashew Nut	IgG	Low	2.14 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	Very Low	1.49 mg/l	<4 mg/l
Chestnut	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	1.23 mg/l	<2 mg/l
Coconut	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Hazelnut	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Hazelnut	IgG	Very Low	1.11 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	0.16 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	1.64 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	0.64 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	1.13 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	0.40 mg/l	<2 mg/l
Pistachio Nut	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	1.28 mg/l	<2 mg/l
Quinoa	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	Low	3.71 mg/l	<2 mg/l
Walnut	IgG4	Very Low	0.00 mg/l	<1.2 mg/l

Grains

Antigen Name	Analyte	Class	Value	Very Low Range
Barley	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Barley	IgG	Very Low	0.70 mg/l	<2 mg/l
Barley	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	1.15 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	1.44 mg/l	<4 mg/l
Corn	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Gliadin, Wheat	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Gliadin, Wheat	IgG	Moderate	6.88 mg/l	<2 mg/l
Gliadin, Wheat	IgG4	Very Low	0.30 mg/l	<1.2 mg/l
Gluten, Wheat	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Gluten, Wheat	IgG	Moderate	6.90 mg/l	<2 mg/l
Gluten, Wheat	IgG4	Very Low	0.57 mg/l	<1.2 mg/l
Malt	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Malt	IgG	Very Low	0.00 mg/l	<4 mg/l
Malt	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: DBS
Date of Birth:
Completed:

IgA
 IgG
 IgG4

CLIA #: 50D0965661
 COLA accredited

Legumes

Antigen Name	Analyte	Class	Value	Very Low Range
Chickpea	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Chickpea	IgG	Very Low	1.04 mg/l	<2 mg/l
Chickpea	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Green Bean	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Green Bean	IgG	Very Low	4.01 mg/l	<8 mg/l
Green Bean	IgG4	Low	3.50 mg/l	<1.2 mg/l
Green Pea	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Green Pea	IgG	Very Low	0.95 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	3.25 mg/l	<8 mg/l
Kidney Bean	IgG4	Moderate	8.73 mg/l	<1.2 mg/l
Lentil	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Lentil	IgG	Very Low	0.88 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	2.07 mg/l	<2 mg/l
Lima Bean	IgG4	Low	2.09 mg/l	<1.2 mg/l
Pinto Bean	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Pinto Bean	IgG	Very Low	1.55 mg/l	<4 mg/l
Pinto Bean	IgG4	Low	4.56 mg/l	<1.2 mg/l
Soybean	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Soybean	IgG	Very Low	0.52 mg/l	<2 mg/l
Soybean	IgG4	Very Low	0.00 mg/l	<1.2 mg/l

Fish/Crustacea/Mollusk (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Red Snapper	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Red Snapper	IgG	Very Low	0.53 mg/l	<2 mg/l
Red Snapper	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Salmon	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Salmon	IgG	Very Low	0.34 mg/l	<2 mg/l
Salmon	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Sardine	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Sardine	IgG	Very Low	0.00 mg/l	<2 mg/l
Sardine	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Scallop	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Scallop	IgG	Very Low	0.66 mg/l	<2 mg/l
Scallop	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Shrimp	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Shrimp	IgG	Very Low	1.22 mg/l	<2 mg/l
Shrimp	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Sole	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Sole	IgG	Very Low	0.45 mg/l	<2 mg/l
Sole	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Squid	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Squid	IgG	Very Low	1.00 mg/l	<2 mg/l
Squid	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Tilapia	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Tilapia	IgG	Very Low	0.06 mg/l	<2 mg/l
Tilapia	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Trout	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Trout	IgG	Very Low	0.18 mg/l	<2 mg/l
Trout	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Tuna	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Tuna	IgG	Low	2.78 mg/l	<2 mg/l
Tuna	IgG4	Very Low	0.00 mg/l	<1.2 mg/l

Fish/Crustacea/Mollusk

Antigen Name	Analyte	Class	Value	Very Low Range
Anchovy	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Anchovy	IgG	Very Low	0.05 mg/l	<2 mg/l
Anchovy	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Catfish	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Catfish	IgG	Very Low	0.86 mg/l	<2 mg/l
Catfish	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Clam	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Clam	IgG	Very Low	0.18 mg/l	<2 mg/l
Clam	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Cod	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Cod	IgG	Very Low	1.09 mg/l	<2 mg/l
Cod	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Crab	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Crab	IgG	Very Low	1.85 mg/l	<2 mg/l
Crab	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Halibut	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Halibut	IgG	Very Low	0.47 mg/l	<2 mg/l
Halibut	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Lobster	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Lobster	IgG	Low	3.14 mg/l	<2 mg/l
Lobster	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Mackerel	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Mackerel	IgG	Very Low	1.60 mg/l	<2 mg/l
Mackerel	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Mussel	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Mussel	IgG	Very Low	1.08 mg/l	<2 mg/l
Mussel	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Octopus	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Octopus	IgG	Very Low	0.91 mg/l	<2 mg/l
Octopus	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Oyster	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Oyster	IgG	Very Low	4.92 mg/l	<16 mg/l
Oyster	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	Low	2.41 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	Very Low	0.00 mg/l	<2 mg/l
Apricot	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Banana	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Banana	IgG	Very Low	0.00 mg/l	<4 mg/l
Banana	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Blueberry	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Blueberry	IgG	Very Low	0.92 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	1.76 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	Low	2.14 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	Very Low	0.78 mg/l	<2 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	Very Low	2.67 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	4.42 mg/l	<10 mg/l
Fig	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. Not all antigens follow primary reference ranges for IgG.

Provider: Sample Report
Patient:
Accession #:
Collected:

Sex:
Age:
Received:

Sample Type: DBS
Date of Birth:
Completed:

IgA
 IgG
 IgG4

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Fruits (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Grape	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Grape	IgG	Very Low	1.80 mg/l	<4 mg/l
Grape	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Grapefruit	IgA	Low	2.00 mg/l	<1.95 mg/l
Grapefruit	IgG	Moderate	9.00 mg/l	<2 mg/l
Grapefruit	IgG4	Low	4.19 mg/l	<1.2 mg/l
Guava	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Guava	IgG	Very Low	1.02 mg/l	<4 mg/l
Guava	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	Very Low	0.59 mg/l	<2 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	Very Low	2.72 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	1.01 mg/l	<2 mg/l
Lemon	IgG4	Very Low	0.36 mg/l	<1.2 mg/l
Lime	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Lime	IgG	Very Low	0.63 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	0.96 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	0.00 mg/l	<2 mg/l
Olive	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Orange	IgA	Very Low	0.45 mg/l	<1.95 mg/l
Orange	IgG	Moderate	8.52 mg/l	<2 mg/l
Orange	IgG4	Moderate	4.29 mg/l	<1.2 mg/l
Papaya	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Papaya	IgG	Very Low	1.83 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	1.56 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	Very Low	0.22 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	0.26 mg/l	<2 mg/l
Persimmon	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Pineapple	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Pineapple	IgG	Very Low	2.02 mg/l	<8 mg/l
Pineapple	IgG4	Low	2.38 mg/l	<1.2 mg/l
Plum	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Plum	IgG	Very Low	0.83 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	Very Low	1.89 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	1.07 mg/l	<2 mg/l
Strawberry	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	1.41 mg/l	<4 mg/l
Watermelon	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	1.35 mg/l	<2 mg/l
Baker's / Brewer's Yeast	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Black Tea	IgA	Very Low	0.64 mg/l	<1.95 mg/l
Black Tea	IgG	Low	5.09 mg/l	<4 mg/l
Black Tea	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Button Mushroom	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Button Mushroom	IgG	Very Low	1.71 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	5.26 mg/l	<16 mg/l
Cane Sugar	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Cocoa Bean (Chocolate)	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Cocoa Bean (Chocolate)	IgG	Very Low	2.34 mg/l	<8 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	Very Low	1.45 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	0.73 mg/l	<2 mg/l
Flaxseed	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	Very Low	1.50 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	3.76 mg/l	<5 mg/l
Hops	IgG4	Very Low	0.00 mg/l	<1.2 mg/l
Sesame Seed	IgA	Very Low	0.00 mg/l	<1.95 mg/l
Sesame Seed	IgG	Very Low	1.23 mg/l	<8 mg/l
Sesame Seed	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	0.93 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	Low	4.13 mg/l	<2.75 mg/l
Candida albicans	IgG	Low	45.82 mg/l	<25 mg/l
Candida albicans	IgG4	Very Low	0.19 mg/l	<1.2 mg/l