




Provider: Sample Report
Patient:
Accession #:
Collected:

Sex:
Age:
Received:

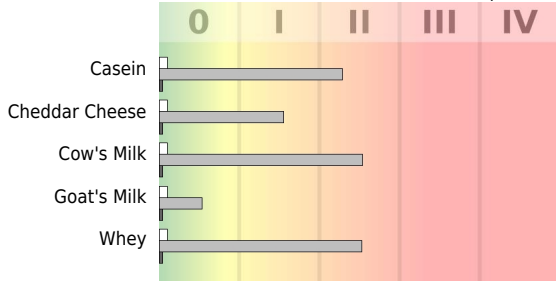
Sample Type: DBS
Date of Birth:
Completed:

IgA 
IgG 
IgG4 

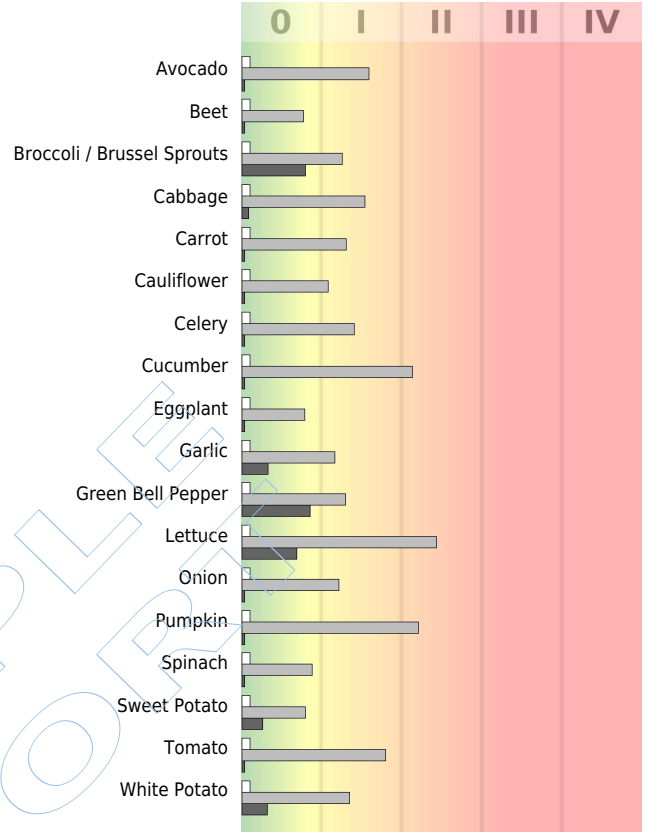
CLIA #: 50D0965661
COLA accredited

Dairy

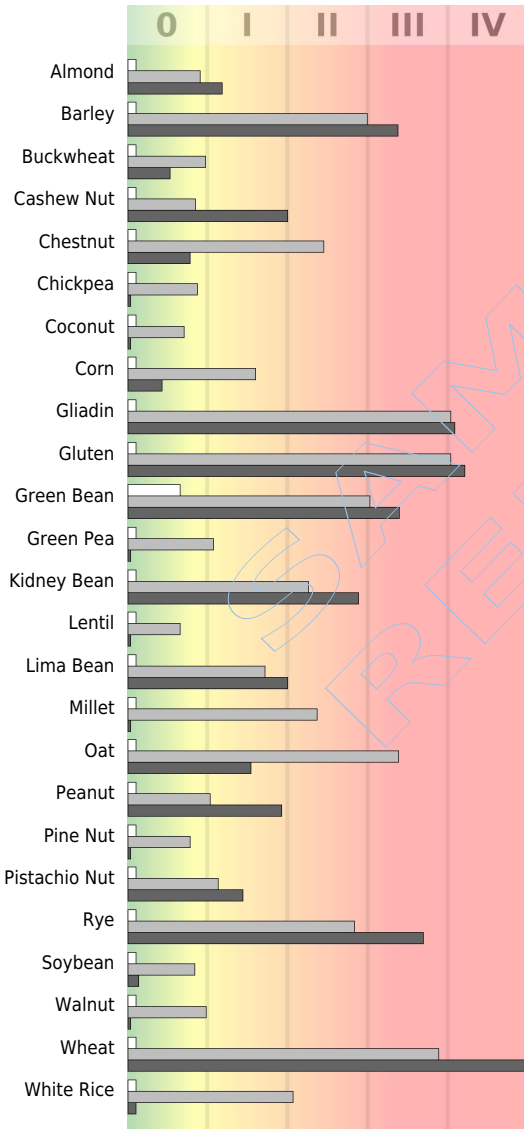
Bovine-derived unless specified



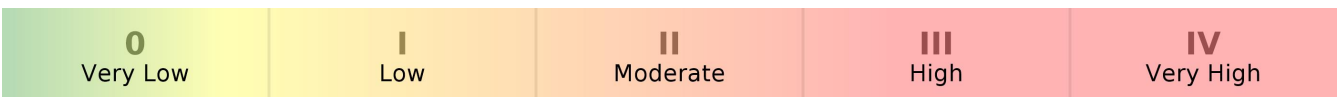
Vegetables



Grains/Legumes/Nuts






Egg/Meat/Poultry



Provider: Sample Report
Patient:
Accession #:
Collected:

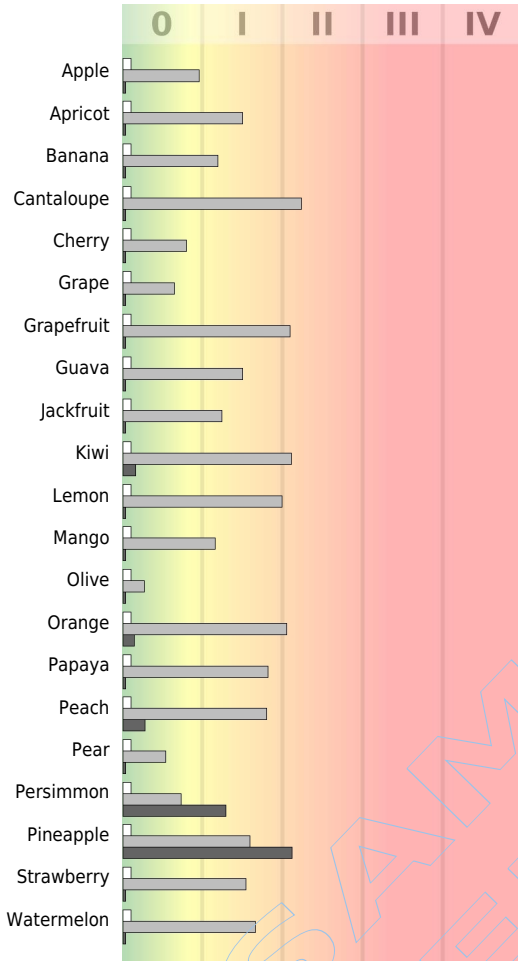
Sex:
Age:
Received:

Sample Type: DBS
Date of Birth:
Completed:

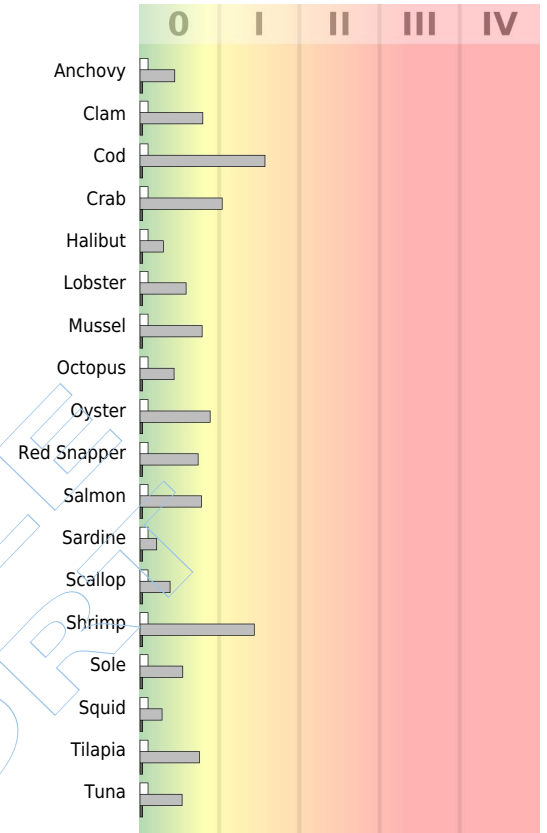
IgA 
IgG 
IgG4 

CLIA #: 50D0965661
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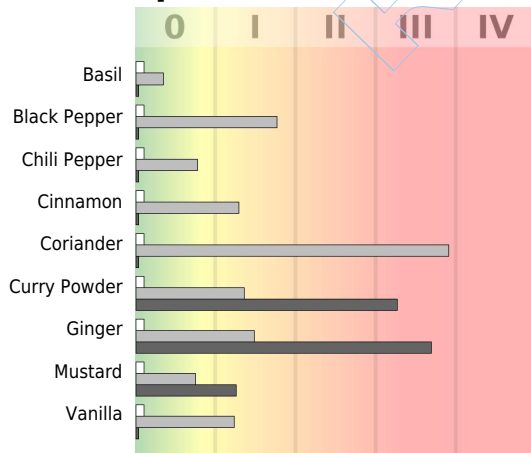
Fruits



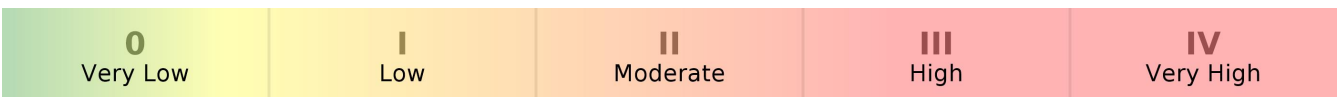
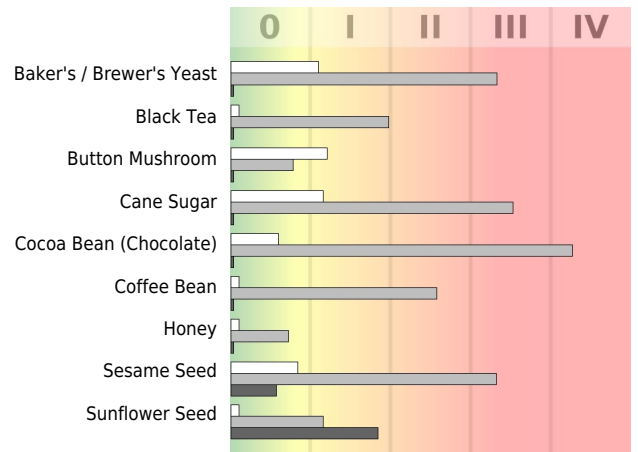
Fish/Crustacea/Mollusk



Herbs/Spices



Miscellaneous



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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Dairy

Antigen Name	Analyte	Class	Value	Very Low Range
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
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
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

Grains/Legumes/Nuts

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
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
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
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
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
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
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
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

Grains/Legumes/Nuts (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
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
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
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
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
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
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
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
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

Vegetables

Antigen Name	Analyte	Class	Value	Very Low Range
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
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
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
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

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: DBS
Date of Birth:
Completed:

IgA
 IgG
 IgG4

CLIA #: 50D0965661
 COLA accredited

Vegetables (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
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
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
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
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
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
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

Egg/Meat/Poultry

Antigen Name	Analyte	Class	Value	Very Low Range
Beef	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Beef	IgG	Very Low	1.38 mg/L	<3 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	2.06 mg/L	<4 mg/L
Chicken	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
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	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Duck	IgG	Very Low	1.40 mg/L	<2 mg/L
Duck	IgG4	Very Low	0.00 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
Goose	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Goose	IgG	Very Low	1.52 mg/L	<3 mg/L
Goose	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Lamb	IgA	Very Low	0.61 mg/L	<1.95 mg/L
Lamb	IgG	Very Low	1.82 mg/L	<3 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	1.92 mg/L	<3 mg/L
Pork	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
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
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
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
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
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
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

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
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

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
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
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
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
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
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

Fish/Crustacea/Mollusk (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Oyster	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Oyster	IgG	Very Low	14.19 mg/L	<16 mg/L
Oyster	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Red Snapper	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Red Snapper	IgG	Very Low	1.46 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	2.33 mg/L	<3 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	0.42 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	1.16 mg/L	<3 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	Low	3.58 mg/L	<2.5 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	1.35 mg/L	<2.5 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	1.14 mg/L	<4 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	1.51 mg/L	<2 mg/L
Tilapia	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	Very Low	2.69 mg/L	<5 mg/L
Tuna	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
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
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
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
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

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	0.89 mg/L	<2 mg/L
Anchovy	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	1.99 mg/L	<2.5 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	Low	4.15 mg/L	<3 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	Low	3.06 mg/L	<3 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	0.60 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	Very Low	2.34 mg/L	<4 mg/L
Lobster	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	2.19 mg/L	<2.8 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	1.31 mg/L	<3 mg/L
Octopus	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.