



Provider: Sample Report
Patient:
Accession #:
Collected:

Sex:
Age:
Received:

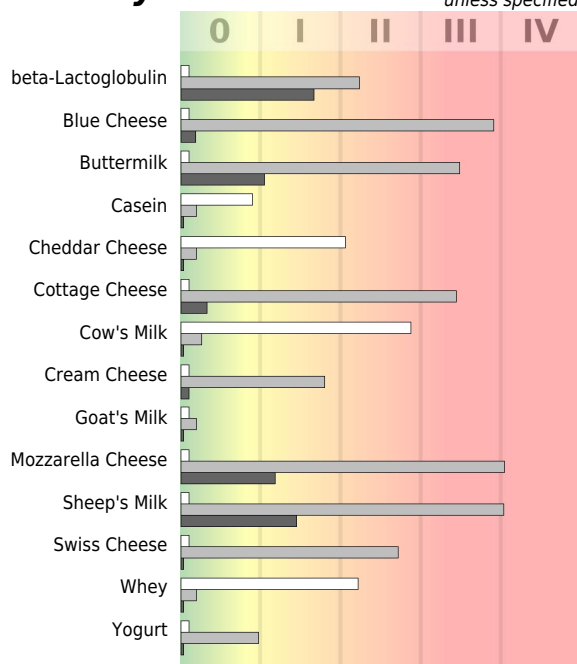
Sample Type: Serum
Date of Birth:
Completed:

IgA
IgG
IgG4

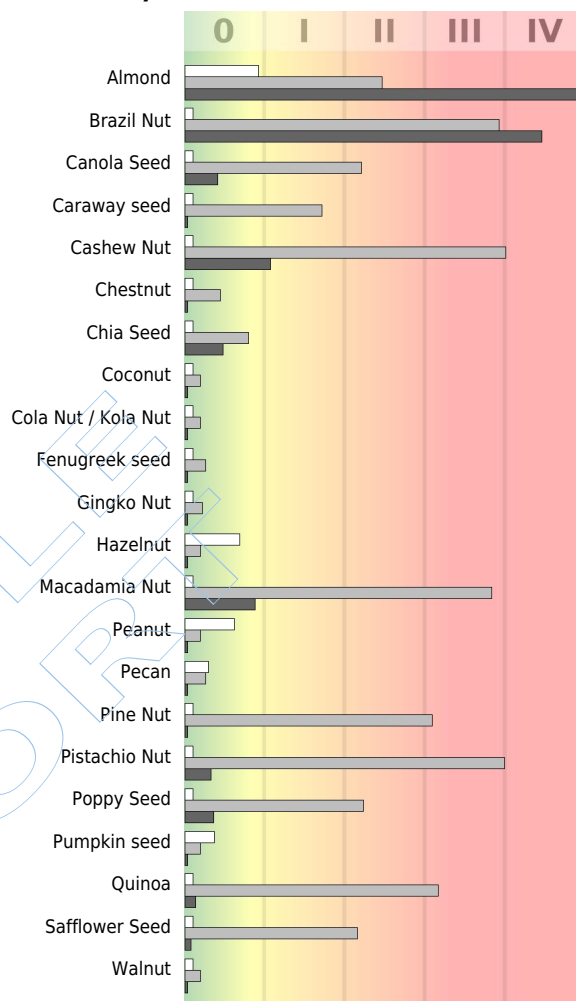
CLIA #: 50D0965661
CAP accredited

Dairy

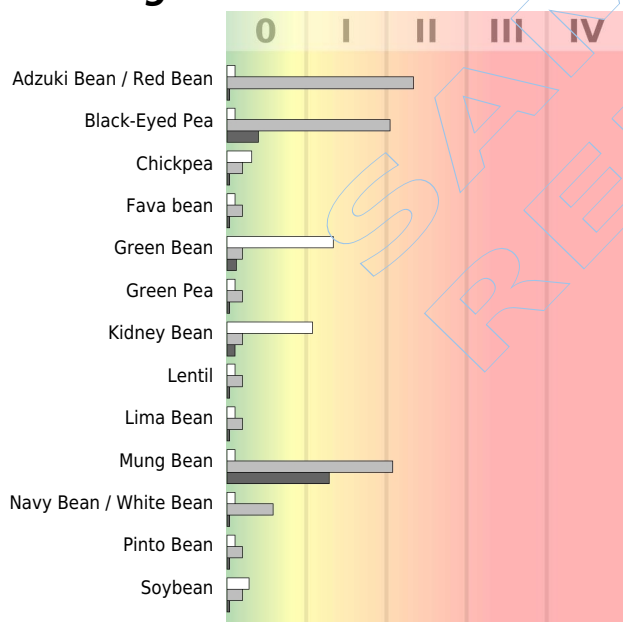
Bovine-derived
unless specified



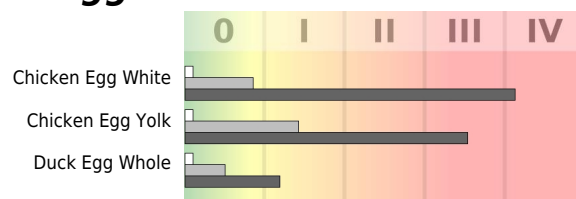
Nuts/Seeds



Legumes



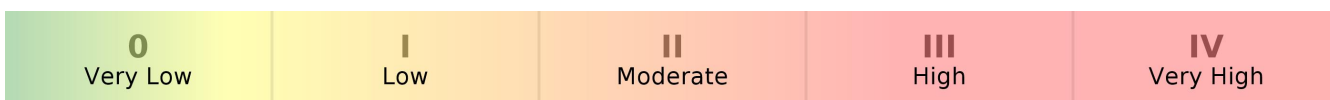
Eggs



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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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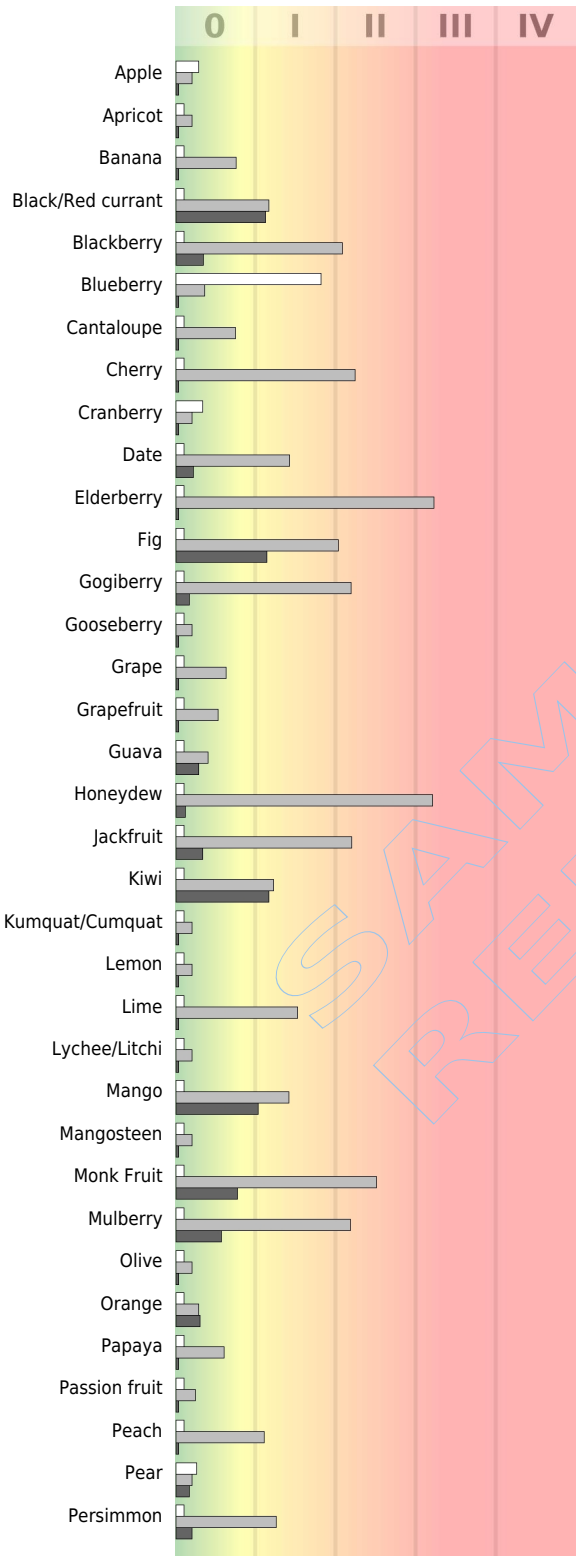
Sex:
Age:
Received:

Sample Type: Serum
Date of Birth:
Completed:

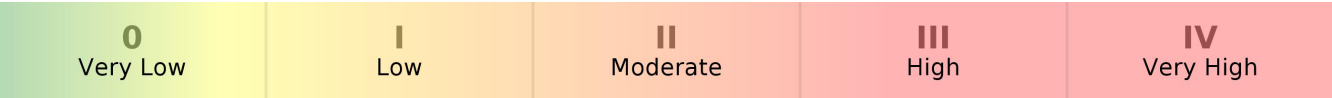
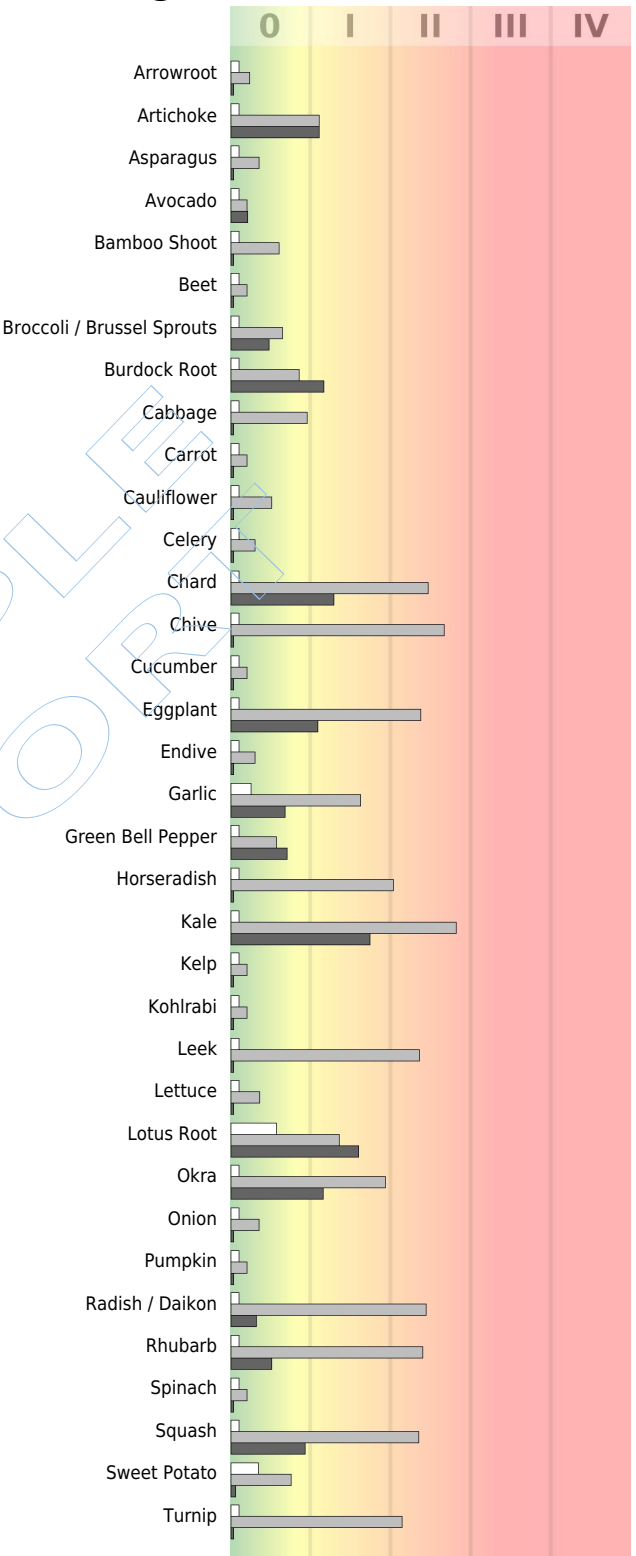
IgA
IgG
IgG4

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Fruits



Vegetables



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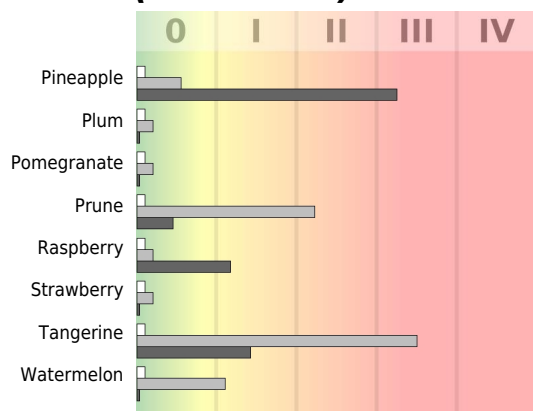
Sex:
Age:
Received:

Sample Type: Serum
Date of Birth:
Completed:

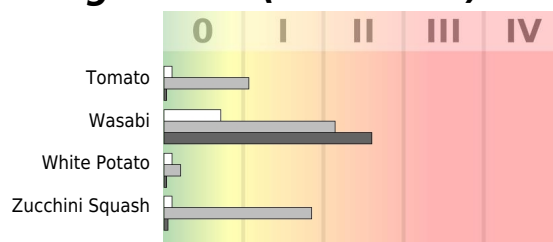
IgA
IgG
IgG4

CLIA #: 50D0965661
CAP accredited

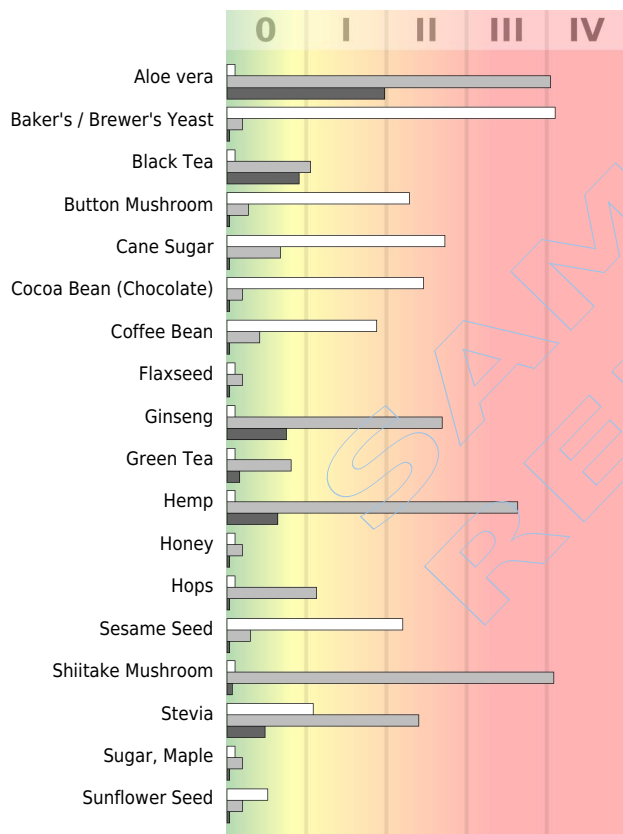
Fruits (continued)



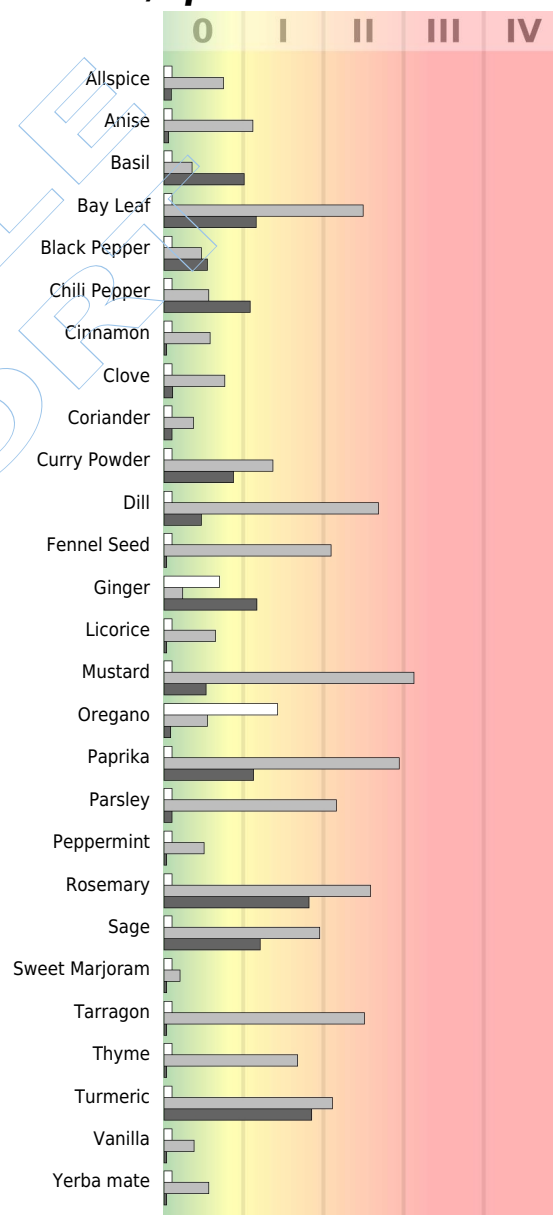
Vegetables (continued)



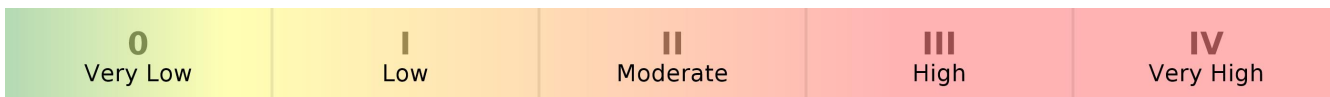
Miscellaneous



Herbs/Spices



Candida Screen





Provider: Sample Report
Patient:
Accession #:
Collected:

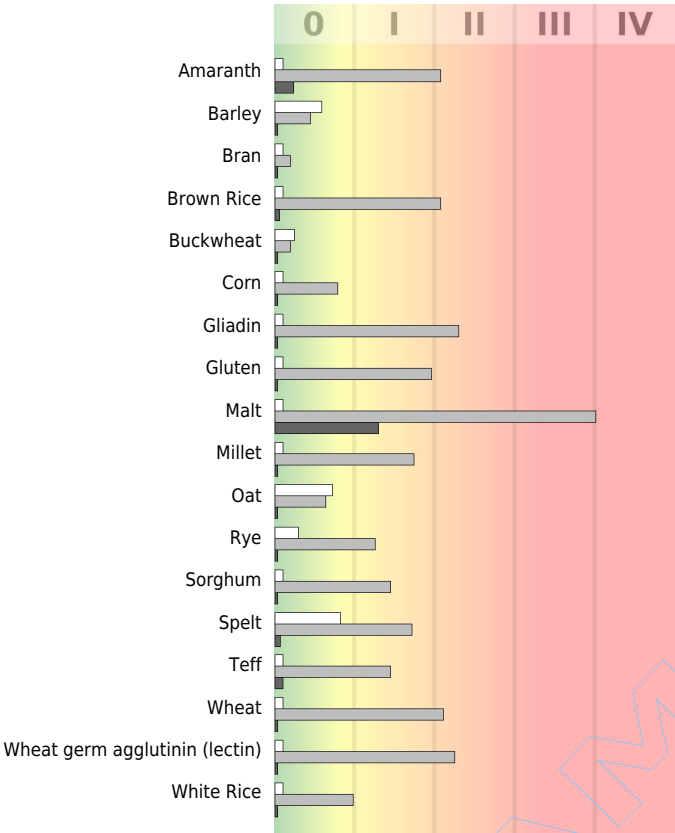
Sex:
Age:
Received:

Sample Type: Serum
Date of Birth:
Completed:

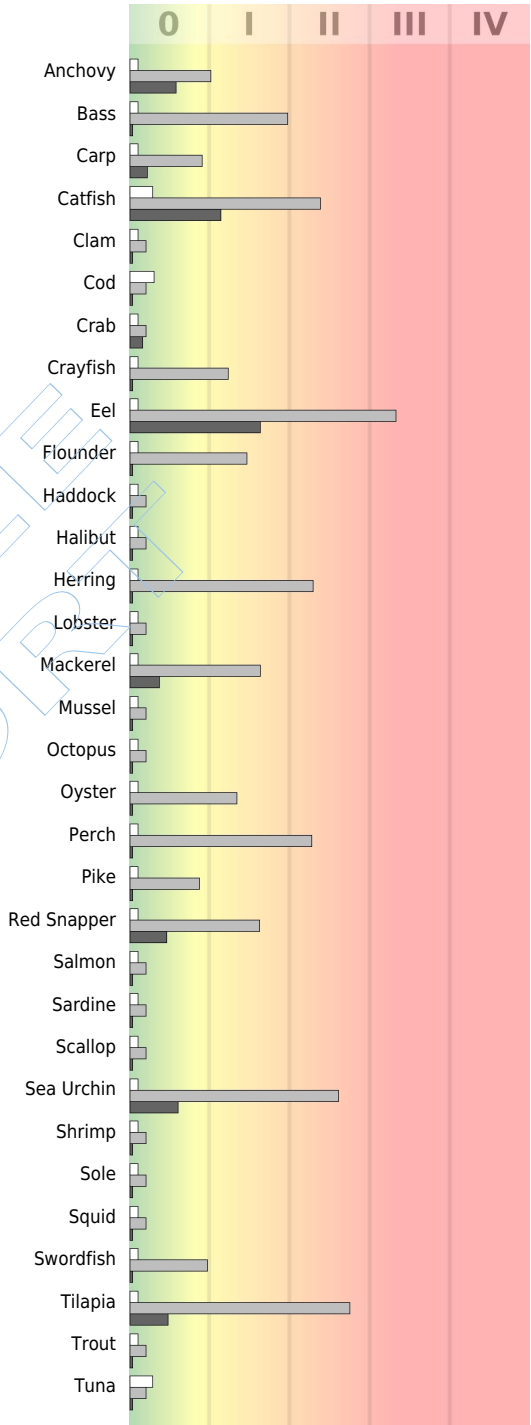
IgA
IgG
IgG4

CLIA #: 50D0965661
CAP accredited

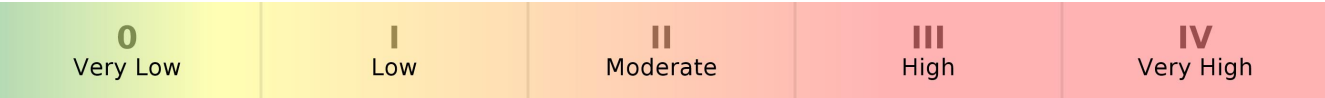
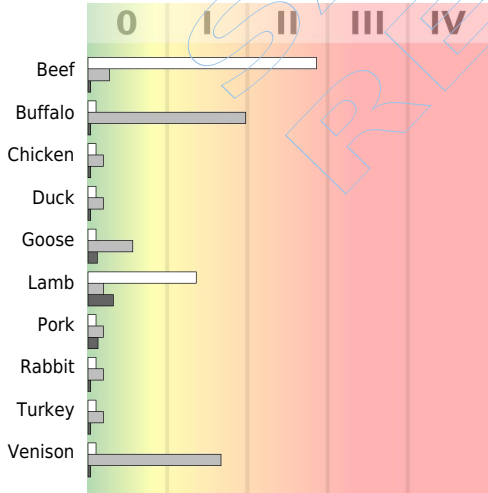
Grains



Fish/Crustacea/Mollusk



Meat/Poultry



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Sample Type: Serum
Date of Birth:
Completed:

IgA ☐
IgG ☐
IgG4 ☐

CLIA #: 50D0965661
CAP accredited

Candida Screen

Antigen Name	Analyte	Class	Value	Very Low Range
Candida albicans	IgA	Moderate	5.51 mg/L	<2.75 mg/L
Candida albicans	IgG	Very Low	3.30 mg/L	<25 mg/L
Candida albicans	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

Dairy

Antigen Name	Analyte	Class	Value	Very Low Range
beta-Lactoglobulin	IgA	Very Low	0.00 mg/L	<1.95 mg/L
beta-Lactoglobulin	IgG	Moderate	4.99 mg/L	<2 mg/L
beta-Lactoglobulin	IgG4	Low	3.55 mg/L	<1.2 mg/L
Blue Cheese	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Blue Cheese	IgG	High	15.37 mg/L	<2 mg/L
Blue Cheese	IgG4	Very Low	0.23 mg/L	<1.2 mg/L
Buttermilk	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Buttermilk	IgG	High	11.96 mg/L	<2 mg/L
Buttermilk	IgG4	Low	1.39 mg/L	<1.2 mg/L
Casein	IgA	Very Low	1.75 mg/L	<1.95 mg/L
Casein	IgG	Very Low	0.00 mg/L	<2 mg/L
Casein	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cheddar Cheese	IgA	Moderate	4.15 mg/L	<1.95 mg/L
Cheddar Cheese	IgG	Very Low	0.09 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	High	11.61 mg/L	<2 mg/L
Cottage Cheese	IgG4	Very Low	0.40 mg/L	<1.2 mg/L
Cow's Milk	IgA	Moderate	7.35 mg/L	<1.95 mg/L
Cow's Milk	IgG	Very Low	0.52 mg/L	<2 mg/L
Cow's Milk	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cream Cheese	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cream Cheese	IgG	Low	4.42 mg/L	<2 mg/L
Cream Cheese	IgG4	Very Low	0.12 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	Very High	20.42 mg/L	<2 mg/L
Mozzarella Cheese	IgG4	Low	1.85 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 High	19.93 mg/L	<2 mg/L
Sheep's Milk	IgG4	Low	2.79 mg/L	<1.2 mg/L
Swiss Cheese	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Swiss Cheese	IgG	Moderate	6.91 mg/L	<2 mg/L
Swiss Cheese	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Whey	IgA	Moderate	4.79 mg/L	<1.95 mg/L
Whey	IgG	Very Low	0.00 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	1.94 mg/L	<2 mg/L
Yogurt	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	1.71 mg/L	<2 mg/L
Chicken Egg White	IgG4	Very High	21.68 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	2.85 mg/L	<2 mg/L
Chicken Egg Yolk	IgG4	High	14.50 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	1.00 mg/L	<2 mg/L
Duck Egg Whole	IgG4	Low	1.87 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	Low	2.02 mg/L	<2 mg/L
Anchovy	IgG4	Very Low	0.70 mg/L	<1.2 mg/L
Bass	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Bass	IgG	Low	3.96 mg/L	<2 mg/L
Bass	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Carp	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Carp	IgG	Very Low	1.80 mg/L	<2 mg/L
Carp	IgG4	Very Low	0.27 mg/L	<1.2 mg/L
Catfish	IgA	Very Low	0.55 mg/L	<1.95 mg/L
Catfish	IgG	Moderate	5.55 mg/L	<2 mg/L
Catfish	IgG4	Low	1.72 mg/L	<1.2 mg/L
Clam	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Clam	IgG	Very Low	0.17 mg/L	<2 mg/L
Clam	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cod	IgA	Very Low	0.59 mg/L	<1.95 mg/L
Cod	IgG	Very Low	0.08 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	0.00 mg/L	<2 mg/L
Crab	IgG4	Very Low	0.19 mg/L	<1.2 mg/L
Crayfish	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Crayfish	IgG	Low	3.47 mg/L	<4 mg/L
Crayfish	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Eel	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Eel	IgG	High	10.69 mg/L	<2 mg/L
Eel	IgG4	Low	3.43 mg/L	<1.2 mg/L
Flounder	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Flounder	IgG	Low	2.93 mg/L	<2 mg/L
Flounder	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Haddock	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Haddock	IgG	Very Low	0.00 mg/L	<2 mg/L
Haddock	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	0.00 mg/L	<2 mg/L
Halibut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Herring	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Herring	IgG	Moderate	5.18 mg/L	<2 mg/L
Herring	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	0.00 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	Low	3.28 mg/L	<2 mg/L
Mackerel	IgG4	Very Low	0.44 mg/L	<1.2 mg/L
Mussel	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Mussel	IgG	Very Low	0.00 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	0.00 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	Low	18.75 mg/L	<16 mg/L
Oyster	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Perch	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Perch	IgG	Moderate	5.09 mg/L	<2 mg/L
Perch	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Pike	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pike	IgG	Very Low	1.75 mg/L	<2 mg/L
Pike	IgG4	Very Low	0.00 mg/L	<1.2 mg/L



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Completed:

IgA
IgG
IgG4

CLIA #: 50D0965661
CAP accredited

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	Low	3.25 mg/L	<2 mg/L
Red Snapper	IgG4	Very Low	0.55 mg/L	<1.2 mg/L
Salmon	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Salmon	IgG	Very Low	0.00 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	0.00 mg/L	<2 mg/L
Scallop	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Sea Urchin	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Sea Urchin	IgG	Moderate	6.48 mg/L	<2 mg/L
Sea Urchin	IgG4	Very Low	0.72 mg/L	<1.2 mg/L
Shrimp	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Shrimp	IgG	Very Low	0.00 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	0.00 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	0.00 mg/L	<2 mg/L
Squid	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Swordfish	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Swordfish	IgG	Very Low	1.95 mg/L	<2 mg/L
Swordfish	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	Moderate	7.02 mg/L	<2 mg/L
Tilapia	IgG4	Very Low	0.57 mg/L	<1.2 mg/L
Trout	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Trout	IgG	Very Low	0.00 mg/L	<2 mg/L
Trout	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Tuna	IgA	Very Low	0.55 mg/L	<1.95 mg/L
Tuna	IgG	Very Low	0.03 mg/L	<2 mg/L
Tuna	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

Fruits

Antigen Name	Analyte	Class	Value	Very Low Range
Apple	IgA	Very Low	0.55 mg/L	<1.95 mg/L
Apple	IgG	Very Low	0.00 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	0.32 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	3.03 mg/L	<4 mg/L
Banana	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Black/Red currant	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Black/Red currant	IgG	Low	2.32 mg/L	<2 mg/L
Black/Red currant	IgG4	Low	1.64 mg/L	<1.2 mg/L
Blackberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Blackberry	IgG	Moderate	5.05 mg/L	<2 mg/L
Blackberry	IgG4	Very Low	0.41 mg/L	<1.2 mg/L
Blueberry	IgA	Low	3.54 mg/L	<1.95 mg/L
Blueberry	IgG	Very Low	2.93 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	8.92 mg/L	<12 mg/L
Cantaloupe	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

Fruits (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Cherry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cherry	IgG	Moderate	6.91 mg/L	<2 mg/L
Cherry	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cranberry	IgA	Very Low	0.65 mg/L	<1.95 mg/L
Cranberry	IgG	Very Low	0.20 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	Low	7.13 mg/L	<5 mg/L
Date	IgG4	Very Low	0.26 mg/L	<1.2 mg/L
Elderberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Elderberry	IgG	High	19.82 mg/L	<4.5 mg/L
Elderberry	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	Moderate	15.17 mg/L	<10 mg/L
Fig	IgG4	Low	1.71 mg/L	<1.2 mg/L
Gogiberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Gogiberry	IgG	Moderate	7.20 mg/L	<2.5 mg/L
Gogiberry	IgG4	Very Low	0.21 mg/L	<1.2 mg/L
Gooseberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Gooseberry	IgG	Very Low	0.00 mg/L	<2 mg/L
Gooseberry	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	1.27 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	Very Low	1.06 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	1.61 mg/L	<4 mg/L
Guava	IgG4	Very Low	0.34 mg/L	<1.2 mg/L
Honeydew	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Honeydew	IgG	High	19.49 mg/L	<2 mg/L
Honeydew	IgG4	Very Low	0.14 mg/L	<1.2 mg/L
Jackfruit	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Jackfruit	IgG	Moderate	6.43 mg/L	<2 mg/L
Jackfruit	IgG4	Very Low	0.39 mg/L	<1.2 mg/L
Kiwi	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Kiwi	IgG	Low	4.90 mg/L	<4 mg/L
Kiwi	IgG4	Low	1.76 mg/L	<1.2 mg/L
Kumquat/Cumquat	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Kumquat/Cumquat	IgG	Very Low	1.01 mg/L	<5 mg/L
Kumquat/Cumquat	IgG4	Very Low	0.01 mg/L	<1.2 mg/L
Lemon	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Lemon	IgG	Very Low	0.00 mg/L	<2 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	Low	6.12 mg/L	<4 mg/L
Lime	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Lychee/Litchi	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Lychee/Litchi	IgG	Very Low	0.00 mg/L	<5 mg/L
Lychee/Litchi	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	2.83 mg/L	<2 mg/L
Mango	IgG4	Low	1.31 mg/L	<1.2 mg/L
Mangosteen	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Mangosteen	IgG	Very Low	0.00 mg/L	<2 mg/L
Mangosteen	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Monk Fruit	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Monk Fruit	IgG	Moderate	10.23 mg/L	<2 mg/L
Monk Fruit	IgG4	Very Low	0.93 mg/L	<1.2 mg/L



Provider: Sample Report
Patient:
Accession #:
Collected:

Sex:
Age:
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Sample Type: Serum
Date of Birth:
Completed:

IgA
IgG
IgG4

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Fruits (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Mulberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Mulberry	IgG	Moderate	9.51 mg/L	<2 mg/L
Mulberry	IgG4	Very Low	0.68 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	0.00 mg/L	<1.95 mg/L
Orange	IgG	Very Low	0.56 mg/L	<2 mg/L
Orange	IgG4	Very Low	0.36 mg/L	<1.2 mg/L
Papaya	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Papaya	IgG	Very Low	1.20 mg/L	<2 mg/L
Papaya	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Passion fruit	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Passion fruit	IgG	Very Low	0.49 mg/L	<2 mg/L
Passion fruit	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	2.20 mg/L	<2 mg/L
Peach	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Pear	IgA	Very Low	0.51 mg/L	<1.95 mg/L
Pear	IgG	Very Low	0.00 mg/L	<2 mg/L
Pear	IgG4	Very Low	0.21 mg/L	<1.2 mg/L
Persimmon	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Persimmon	IgG	Low	6.25 mg/L	<5 mg/L
Persimmon	IgG4	Very Low	0.24 mg/L	<1.2 mg/L
Pineapple	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pineapple	IgG	Very Low	4.44 mg/L	<8 mg/L
Pineapple	IgG4	High	11.77 mg/L	<1.2 mg/L
Plum	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Plum	IgG	Very Low	0.00 mg/L	<2 mg/L
Plum	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Pomegranate	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pomegranate	IgG	Very Low	0.01 mg/L	<2 mg/L
Pomegranate	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Prune	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Prune	IgG	Moderate	6.68 mg/L	<2 mg/L
Prune	IgG4	Very Low	0.54 mg/L	<1.2 mg/L
Raspberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Raspberry	IgG	Very Low	0.00 mg/L	<2 mg/L
Raspberry	IgG4	Low	1.80 mg/L	<1.2 mg/L
Strawberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Strawberry	IgG	Very Low	0.00 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	High	24.02 mg/L	<2 mg/L
Tangerine	IgG4	Low	2.69 mg/L	<1.2 mg/L
Watermelon	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Watermelon	IgG	Low	4.43 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	Moderate	5.99 mg/L	<2.5 mg/L
Amaranth	IgG4	Very Low	0.29 mg/L	<1.2 mg/L
Barley	IgA	Very Low	1.16 mg/L	<1.95 mg/L
Barley	IgG	Very Low	3.61 mg/L	<8 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	0.88 mg/L	<5 mg/L
Bran	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

Grains (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Brown Rice	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Brown Rice	IgG	Moderate	5.06 mg/L	<2 mg/L
Brown Rice	IgG4	Very Low	0.07 mg/L	<1.2 mg/L
Buckwheat	IgA	Very Low	0.49 mg/L	<1.95 mg/L
Buckwheat	IgG	Very Low	0.00 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	3.16 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	Moderate	5.23 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	Low	3.93 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 High	17.85 mg/L	<4 mg/L
Malt	IgG4	Low	2.26 mg/L	<1.2 mg/L
Millet	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Millet	IgG	Low	7.00 mg/L	<4 mg/L
Millet	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Oat	IgA	Very Low	1.41 mg/L	<1.95 mg/L
Oat	IgG	Very Low	2.59 mg/L	<4 mg/L
Oat	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Rye	IgA	Very Low	0.59 mg/L	<1.95 mg/L
Rye	IgG	Low	5.05 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	Low	5.82 mg/L	<4 mg/L
Sorghum	IgG4	Very Low	0.05 mg/L	<1.2 mg/L
Spelt	IgA	Very Low	1.59 mg/L	<1.95 mg/L
Spelt	IgG	Low	8.88 mg/L	<6 mg/L
Spelt	IgG4	Very Low	0.08 mg/L	<1.2 mg/L
Teff	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Teff	IgG	Low	5.54 mg/L	<3.5 mg/L
Teff	IgG4	Very Low	0.12 mg/L	<1.2 mg/L
Wheat	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Wheat	IgG	Moderate	4.47 mg/L	<2 mg/L
Wheat	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Wheat germ agglutinin (lectin)	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Wheat germ agglutinin (lectin)	IgG	Moderate	5.02 mg/L	<2.5 mg/L
Wheat germ agglutinin (lectin)	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	1.97 mg/L	<2 mg/L
White Rice	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

Herbs/Spices

Antigen Name	Analyte	Class	Value	Very Low Range
Allspice	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Allspice	IgG	Very Low	7.49 mg/L	<10 mg/L
Allspice	IgG4	Very Low	0.11 mg/L	<1.2 mg/L
Anise	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Anise	IgG	Low	2.23 mg/L	<2 mg/L
Anise	IgG4	Very Low	0.07 mg/L	<1.2 mg/L
Basil	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Basil	IgG	Very Low	2.87 mg/L	<8 mg/L
Basil	IgG4	Low	1.22 mg/L	<1.2 mg/L
Bay Leaf	IgA	Very Low	0.00 mg/L	<1.95 mg/L



Provider: Sample Report
Patient:
Accession #:
Collected:

Sex:
Age:
Received:

Sample Type: Serum
Date of Birth:
Completed:

IgA ☐
IgG ☐
IgG4 ☐

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Herbs/Spices (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Bay Leaf	IgG	Moderate	9.91 mg/L	<2 mg/L
Bay Leaf	IgG4	Low	1.75 mg/L	<1.2 mg/L
Black Pepper	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Black Pepper	IgG	Very Low	7.13 mg/L	<15 mg/L
Black Pepper	IgG4	Very Low	0.65 mg/L	<1.2 mg/L
Chili Pepper	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Chili Pepper	IgG	Very Low	1.13 mg/L	<2 mg/L
Chili Pepper	IgG4	Low	1.48 mg/L	<1.2 mg/L
Cinnamon	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cinnamon	IgG	Very Low	8.84 mg/L	<15 mg/L
Cinnamon	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Clove	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Clove	IgG	Very Low	3.84 mg/L	<5 mg/L
Clove	IgG4	Very Low	0.13 mg/L	<1.2 mg/L
Coriander	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Coriander	IgG	Very Low	4.53 mg/L	<12 mg/L
Coriander	IgG4	Very Low	0.12 mg/L	<1.2 mg/L
Curry Powder	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Curry Powder	IgG	Low	6.84 mg/L	<5 mg/L
Curry Powder	IgG4	Very Low	1.04 mg/L	<1.2 mg/L
Dill	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Dill	IgG	Moderate	12.21 mg/L	<2 mg/L
Dill	IgG4	Very Low	0.56 mg/L	<1.2 mg/L
Fennel Seed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Fennel Seed	IgG	Moderate	5.14 mg/L	<2 mg/L
Fennel Seed	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Ginger	IgA	Very Low	1.36 mg/L	<1.95 mg/L
Ginger	IgG	Very Low	2.82 mg/L	<12 mg/L
Ginger	IgG4	Low	1.76 mg/L	<1.2 mg/L
Licorice	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Licorice	IgG	Very Low	3.22 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	High	18.23 mg/L	<5 mg/L
Mustard	IgG4	Very Low	0.64 mg/L	<1.2 mg/L
Oregano	IgA	Low	2.78 mg/L	<1.95 mg/L
Oregano	IgG	Very Low	3.29 mg/L	<6 mg/L
Oregano	IgG4	Very Low	0.09 mg/L	<1.2 mg/L
Paprika	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Paprika	IgG	Moderate	15.59 mg/L	<3 mg/L
Paprika	IgG4	Low	1.63 mg/L	<1.2 mg/L
Parsley	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Parsley	IgG	Moderate	10.99 mg/L	<5 mg/L
Parsley	IgG4	Very Low	0.12 mg/L	<1.2 mg/L
Peppermint	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Peppermint	IgG	Very Low	5.09 mg/L	<10 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	Moderate	11.39 mg/L	<3 mg/L
Rosemary	IgG4	Low	4.07 mg/L	<1.2 mg/L
Sage	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Sage	IgG	Low	11.73 mg/L	<6 mg/L
Sage	IgG4	Low	1.91 mg/L	<1.2 mg/L
Sweet Marjoram	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Sweet Marjoram	IgG	Very Low	0.00 mg/L	<2.5 mg/L
Sweet Marjoram	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	Moderate	10.24 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

Herbs/Spices (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Thyme	IgG	Low	6.71 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	Moderate	12.48 mg/L	<8 mg/L
Turmeric	IgG4	Low	4.21 mg/L	<1.2 mg/L
Vanilla	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Vanilla	IgG	Very Low	10.73 mg/L	<28 mg/L
Vanilla	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Yerba mate	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Yerba mate	IgG	Very Low	1.12 mg/L	<2 mg/L
Yerba mate	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	Moderate	8.12 mg/L	<2 mg/L
Adzuki Bean / Red Bean	IgG4	Very Low	0.05 mg/L	<1.2 mg/L
Black-Eyed Pea	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Black-Eyed Pea	IgG	Moderate	4.52 mg/L	<2 mg/L
Black-Eyed Pea	IgG4	Very Low	0.48 mg/L	<1.2 mg/L
Chickpea	IgA	Very Low	0.61 mg/L	<1.95 mg/L
Chickpea	IgG	Very Low	0.00 mg/L	<2 mg/L
Chickpea	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Fava bean	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Fava bean	IgG	Very Low	0.00 mg/L	<2 mg/L
Fava bean	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Green Bean	IgA	Low	2.61 mg/L	<1.95 mg/L
Green Bean	IgG	Very Low	1.24 mg/L	<8 mg/L
Green Bean	IgG4	Very Low	0.14 mg/L	<1.2 mg/L
Green Pea	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Green Pea	IgG	Very Low	0.00 mg/L	<2 mg/L
Green Pea	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Kidney Bean	IgA	Low	2.09 mg/L	<1.95 mg/L
Kidney Bean	IgG	Very Low	0.42 mg/L	<8 mg/L
Kidney Bean	IgG4	Very Low	0.13 mg/L	<1.2 mg/L
Lentil	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Lentil	IgG	Very Low	0.05 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	Very Low	0.00 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	Moderate	5.02 mg/L	<2 mg/L
Mung Bean	IgG4	Low	2.20 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	4.37 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	0.00 mg/L	<4 mg/L
Pinto Bean	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Soybean	IgA	Very Low	0.55 mg/L	<1.95 mg/L
Soybean	IgG	Very Low	0.00 mg/L	<2 mg/L
Soybean	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

Meat/Poultry

Antigen Name	Analyte	Class	Value	Very Low Range
Beef	IgA	Moderate	7.27 mg/L	<1.95 mg/L
Beef	IgG	Very Low	0.55 mg/L	<2 mg/L
Beef	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Buffalo	IgA	Very Low	0.00 mg/L	<1.95 mg/L



Provider: Sample Report
Patient:
Accession #:
Collected:

Sex:
Age:
Received:

Sample Type: Serum
Date of Birth:
Completed:

IgA ☐
IgG ☐
IgG4 ☐

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Meat/Poultry (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Buffalo	IgG	Low	3.97 mg/L	<2 mg/L
Buffalo	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	0.00 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	0.00 mg/L	<2 mg/L
Duck	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Goose	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Goose	IgG	Very Low	1.13 mg/L	<2 mg/L
Goose	IgG4	Very Low	0.15 mg/L	<1.2 mg/L
Lamb	IgA	Low	2.66 mg/L	<1.95 mg/L
Lamb	IgG	Very Low	0.05 mg/L	<2 mg/L
Lamb	IgG4	Very Low	0.39 mg/L	<1.2 mg/L
Pork	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pork	IgG	Very Low	0.00 mg/L	<2 mg/L
Pork	IgG4	Very Low	0.16 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	0.00 mg/L	<2 mg/L
Turkey	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Venison	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Venison	IgG	Low	3.35 mg/L	<2 mg/L
Venison	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

Miscellaneous

Antigen Name	Analyte	Class	Value	Very Low Range
Aloe vera	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Aloe vera	IgG	Very High	35.63 mg/L	<5 mg/L
Aloe vera	IgG4	Low	4.65 mg/L	<1.2 mg/L
Baker's / Brewer's Yeast	IgA	Very High	31.12 mg/L	<1.95 mg/L
Baker's / Brewer's Yeast	IgG	Very Low	0.47 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	4.22 mg/L	<4 mg/L
Black Tea	IgG4	Very Low	1.09 mg/L	<1.2 mg/L
Button Mushroom	IgA	Moderate	5.04 mg/L	<1.95 mg/L
Button Mushroom	IgG	Very Low	2.19 mg/L	<8 mg/L
Button Mushroom	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cane Sugar	IgA	Moderate	6.78 mg/L	<1.95 mg/L
Cane Sugar	IgG	Very Low	10.79 mg/L	<16 mg/L
Cane Sugar	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cocoa Bean (Chocolate)	IgA	Moderate	8.66 mg/L	<5 mg/L
Cocoa Bean (Chocolate)	IgG	Very Low	1.30 mg/L	<8 mg/L
Cocoa Bean (Chocolate)	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Coffee Bean	IgA	Low	3.68 mg/L	<1.95 mg/L
Coffee Bean	IgG	Very Low	3.32 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	0.00 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	Moderate	12.43 mg/L	<2 mg/L
Ginseng	IgG4	Very Low	0.90 mg/L	<1.2 mg/L
Green Tea	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Green Tea	IgG	Very Low	6.52 mg/L	<8 mg/L
Green Tea	IgG4	Very Low	0.19 mg/L	<1.2 mg/L
Hemp	IgA	Very Low	0.00 mg/L	<1.95 mg/L

Miscellaneous (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Hemp	IgG	High	24.94 mg/L	<3 mg/L
Hemp	IgG4	Very Low	0.77 mg/L	<1.2 mg/L
Honey	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Honey	IgG	Very Low	0.00 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	Low	5.65 mg/L	<5 mg/L
Hops	IgG4	Very Low	0.04 mg/L	<1.2 mg/L
Sesame Seed	IgA	Moderate	4.71 mg/L	<1.95 mg/L
Sesame Seed	IgG	Very Low	2.47 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 High	68.25 mg/L	<24 mg/L
Shiitake Mushroom	IgG4	Very Low	0.09 mg/L	<1.2 mg/L
Stevia	IgA	Low	2.12 mg/L	<1.95 mg/L
Stevia	IgG	Moderate	8.84 mg/L	<2 mg/L
Stevia	IgG4	Very Low	0.58 mg/L	<1.2 mg/L
Sugar, Maple	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Sugar, Maple	IgG	Very Low	0.27 mg/L	<4 mg/L
Sugar, Maple	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Sunflower Seed	IgA	Very Low	1.00 mg/L	<1.95 mg/L
Sunflower Seed	IgG	Very Low	0.00 mg/L	<2 mg/L
Sunflower Seed	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	1.79 mg/L	<1.95 mg/L
Almond	IgG	Moderate	5.89 mg/L	<2 mg/L
Almond	IgG4	Very High	39.37 mg/L	<1.2 mg/L
Brazil Nut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Brazil Nut	IgG	High	15.49 mg/L	<2 mg/L
Brazil Nut	IgG4	Very High	28.90 mg/L	<1.2 mg/L
Canola Seed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Canola Seed	IgG	Moderate	6.61 mg/L	<2 mg/L
Canola Seed	IgG4	Very Low	0.50 mg/L	<1.2 mg/L
Caraway seed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Caraway seed	IgG	Low	3.45 mg/L	<2 mg/L
Caraway seed	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 High	18.37 mg/L	<2 mg/L
Cashew Nut	IgG4	Low	1.45 mg/L	<1.2 mg/L
Chestnut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Chestnut	IgG	Very Low	1.81 mg/L	<4 mg/L
Chestnut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Chia Seed	IgA	Very Low	0.00 mg/L	<2.75 mg/L
Chia Seed	IgG	Very Low	3.21 mg/L	<4 mg/L
Chia Seed	IgG4	Very Low	0.57 mg/L	<1.2 mg/L
Coconut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Coconut	IgG	Very Low	0.00 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	4.02 mg/L	<20 mg/L
Cola Nut / Kola Nut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Fenugreek seed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Fenugreek seed	IgG	Very Low	0.53 mg/L	<2 mg/L
Fenugreek seed	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Ginkgo Nut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Ginkgo Nut	IgG	Very Low	5.40 mg/L	<24 mg/L
Ginkgo Nut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Hazelnut	IgA	Very Low	1.36 mg/L	<1.95 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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Nuts/Seeds (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
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	High	14.75 mg/L	<2 mg/L
Macadamia Nut	IgG4	Very Low	1.06 mg/L	<1.2 mg/L
Peanut	IgA	Very Low	1.22 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	0.59 mg/L	<1.95 mg/L
Pecan	IgG	Very Low	0.52 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	High	8.81 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 High	16.35 mg/L	<2 mg/L
Pistachio Nut	IgG4	Very Low	0.39 mg/L	<1.2 mg/L
Poppy Seed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Poppy Seed	IgG	Moderate	9.17 mg/L	<2 mg/L
Poppy Seed	IgG4	Very Low	0.43 mg/L	<1.2 mg/L
Pumpkin seed	IgA	Very Low	0.73 mg/L	<1.95 mg/L
Pumpkin seed	IgG	Very Low	0.00 mg/L	<2 mg/L
Pumpkin 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	High	18.76 mg/L	<2 mg/L
Quinoa	IgG4	Very Low	0.17 mg/L	<1.2 mg/L
Safflower Seed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Safflower Seed	IgG	Moderate	6.02 mg/L	<2 mg/L
Safflower Seed	IgG4	Very Low	0.10 mg/L	<1.2 mg/L
Walnut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Walnut	IgG	Very Low	0.00 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
Arrowroot	IgA	Very Low	0.00 mg/L	<3.9 mg/L
Arrowroot	IgG	Very Low	4.76 mg/L	<30 mg/L
Arrowroot	IgG4	Very Low	0.02 mg/L	<1.2 mg/L
Artichoke	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Artichoke	IgG	Low	6.41 mg/L	<6 mg/L
Artichoke	IgG4	Low	1.58 mg/L	<1.2 mg/L
Asparagus	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Asparagus	IgG	Very Low	1.77 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	0.18 mg/L	<2 mg/L
Avocado	IgG4	Very Low	0.26 mg/L	<1.2 mg/L
Bamboo Shoot	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Bamboo Shoot	IgG	Very Low	2.43 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	0.02 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	Very Low	4.85 mg/L	<7.5 mg/L
Broccoli / Brussel Sprouts	IgG4	Very Low	0.58 mg/L	<1.2 mg/L
Burdock Root	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Burdock Root	IgG	Very Low	15.35 mg/L	<18 mg/L
Burdock Root	IgG4	Low	1.78 mg/L	<1.2 mg/L
Cabbage	IgA	Very Low	0.00 mg/L	<1.95 mg/L

Vegetables (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Cabbage	IgG	Very Low	1.90 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	0.00 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	1.03 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	0.60 mg/L	<2 mg/L
Celery	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Chard	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Chard	IgG	Moderate	10.79 mg/L	<3 mg/L
Chard	IgG4	Low	2.23 mg/L	<1.2 mg/L
Chive	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Chive	IgG	Moderate	12.06 mg/L	<3 mg/L
Chive	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	0.28 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	Moderate	8.52 mg/L	<2 mg/L
Eggplant	IgG4	Low	1.54 mg/L	<1.2 mg/L
Endive	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Endive	IgG	Very Low	0.60 mg/L	<2 mg/L
Endive	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Garlic	IgA	Very Low	0.49 mg/L	<1.95 mg/L
Garlic	IgG	Low	3.26 mg/L	<2 mg/L
Garlic	IgG4	Very Low	0.82 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	1.15 mg/L	<2 mg/L
Green Bell Pepper	IgG4	Very Low	0.84 mg/L	<1.2 mg/L
Horseradish	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Horseradish	IgG	Moderate	4.40 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	Moderate	13.89 mg/L	<2 mg/L
Kale	IgG4	Low	3.81 mg/L	<1.2 mg/L
Kelp	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Kelp	IgG	Very Low	2.53 mg/L	<20 mg/L
Kelp	IgG4	Very Low	0.04 mg/L	<1.2 mg/L
Kohlrabi	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Kohlrabi	IgG	Very Low	0.00 mg/L	<4 mg/L
Kohlrabi	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	Moderate	8.35 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	0.72 mg/L	<2 mg/L
Lettuce	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Lotus Root	IgA	Very Low	1.11 mg/L	<1.95 mg/L
Lotus Root	IgG	Low	8.11 mg/L	<6 mg/L
Lotus Root	IgG4	Low	3.33 mg/L	<1.2 mg/L
Okra	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Okra	IgG	Low	9.70 mg/L	<5 mg/L
Okra	IgG4	Low	1.74 mg/L	<1.2 mg/L
Onion	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Onion	IgG	Very Low	0.70 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



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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Vegetables (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Pumpkin	IgG	Very Low	0.03 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	Moderate	9.35 mg/L	<2 mg/L
Radish / Daikon	IgG4	Very Low	0.39 mg/L	<1.2 mg/L
Rhubarb	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Rhubarb	IgG	Moderate	8.82 mg/L	<2 mg/L
Rhubarb	IgG4	Very Low	0.61 mg/L	<1.2 mg/L
Spinach	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Spinach	IgG	Very Low	0.00 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	Moderate	8.24 mg/L	<2 mg/L
Squash	IgG4	Very Low	1.11 mg/L	<1.2 mg/L
Sweet Potato	IgA	Very Low	0.67 mg/L	<1.95 mg/L
Sweet Potato	IgG	Very Low	1.51 mg/L	<2 mg/L
Sweet Potato	IgG4	Very Low	0.08 mg/L	<1.2 mg/L
Turnip	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Turnip	IgG	Moderate	5.70 mg/L	<2 mg/L
Turnip	IgG4	Very Low	0.04 mg/L	<1.2 mg/L
Tomato	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Tomato	IgG	Low	2.13 mg/L	<2 mg/L
Tomato	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Wasabi	IgA	Very Low	1.39 mg/L	<1.95 mg/L
Wasabi	IgG	Moderate	5.70 mg/L	<2 mg/L
Wasabi	IgG4	Moderate	7.53 mg/L	<1.2 mg/L
White Potato	IgA	Very Low	0.00 mg/L	<1.95 mg/L
White Potato	IgG	Very Low	0.42 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	Low	3.72 mg/L	<2 mg/L
Zucchini Squash	IgG4	Very Low	0.06 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.