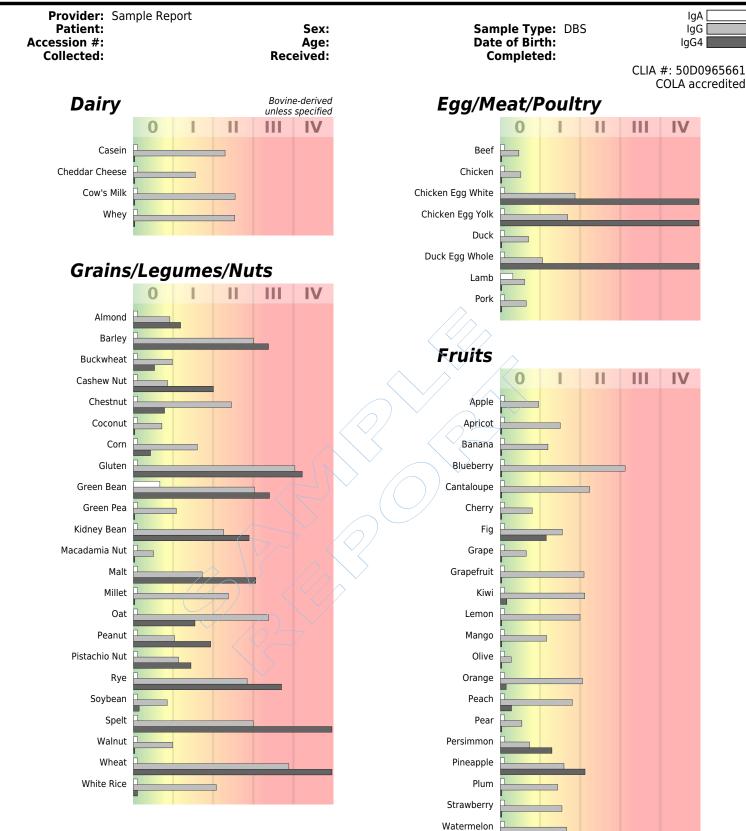


Japanese Food Panel: IgA/IgG/IgG4

Complete Report



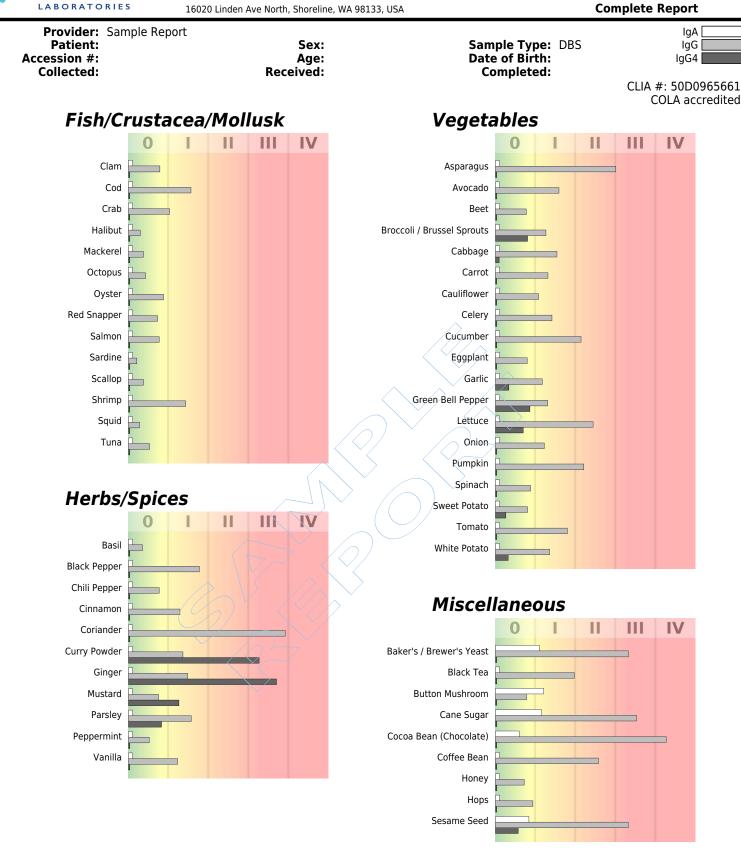
16020 Linden Ave North, Shoreline, WA 98133, USA

© US	BioTek Laboratorie	es Rea	ction Class	Director: Jillian Harrington, PhD, HCLD (ABB)		
	O Very Low	Low	II Moderate	III High	IV Very High	

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.



Japanese Food Panel: IgA/IgG/IgG4



© US BioTek Laboratories	Read	ction Class	Director: Jillian Harrington, PhD, HCLD (ABB)		
O	Low	II	III	IV	
Very Low		Moderate	High	Very High	

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.



Accession #:

Oat

lgG4

Low

3.12 mg/L

Collected:

Patient:

Provider: Sample Report

Japanese Food Panel: IgA/IgG/IgG4

16020 Linden Ave North, Shoreline, WA 98133, USA

Received:

Sex:

Age:

Complete Report

IgA lgG lgG4

CLIA #: 50D0965661 COLA accredited

s/Legumes/	Nuts (Con	tinue
n Name	Analyte	Clas

Sample Type: DBS Date of Birth:

Completed:

Dairy Antigen Name	Analyte	Class	Value	Very Low Range	Grair Antige
Casein	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Peanut
Casein	lgG	Moderate	5.88 mg/L	<3 mg/L	Peanut
Casein	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Peanut
Cheddar Cheese	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Pistach
Cheddar Cheese	lgG	Low	4.12 mg/L	<3 mg/L	Pistach
Cheddar Cheese	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Pistach
Cow's Milk	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Rye
Cow's Milk	lgG	Moderate	6.17 mg/L	<2 mg/L	Rye
Cow's Milk	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Rye
Whey	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Soybea
Whey	lgG	Moderate	6.13 mg/L	<2 mg/L	Soybea
Whey	lgG4	Very Low	0.03 mg/L	<1.2 mg/L	Soybea
	5	,	···· 9, -		Spelt
Grains/Legume		C 1		Very Low	Spelt
Antigen Name	Analyte	Class	Value	Range	Spelt
Almond	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Walnut
Almond	lgG	Very Low	2.74 mg/L	<3 mg/L	Walnut
Almond	lgG4	Low	1.85 mg/L	<1.2 mg/L	Walnut
Barley	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Wheat
Barley	lgG	High	8.01 mg/L	<3 mg/L	Wheat
Barley	lgG4	High	12.98 mg/L	<1.2 mg/L	Wheat
Buckwheat	lgA	Very Low	0.00 mg/L	<1.95 mg/L	White I
Buckwheat	lgG	Very Low	2.91 mg/L	<3 mg/L	White I
Buckwheat	lgG4	Very Low	0.63 mg/L	<1.2 mg/L	White I
Cashew Nut	IgA	Very Low	0.00 mg/L	<1.95 mg/L	T an an li
Cashew Nut	lgG	Very Low	2.55 mg/L	<3 mg/L	Egg/i
Cashew Nut	lgG4	Moderate	4.74 mg/L	<1.2 mg/L	Antige
Chestnut	lgA	Very Low	0.00 mg/L	<1,95 mg/L	Beef
Chestnut	lgG	Moderate	11.64 mg/L	<4 mg/L	Beef
Chestnut	lgG4	Very Low	0.94 mg/L	<1.2 mg/L	Beef
Coconut	lgA	Very Low	0.00 mg/L	<1,95 mg/L	Chicke
Coconut	lgG	Very Low	2.87 mg/L	<4 mg/L	Chicke
Coconut	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Chicker
Corn	lgA (Very Low	0.00 mg/L	<1.95 mg/L	Chicker
Corn	lgG	Low	6.43 mg/L	<4 mg/L	Chicke
Corn	lgG4	Very Low	0.52 mg/L	<1.2 mg/L	Chicker
Gluten	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Chicker
Gluten	lgG	Very High	\sim	<3.5 mg/L	Chicke
Gluten	lgG4	Very High	23.61 mg/L	<1.2 mg/L	Chicke
Green Bean	lgA	Very Low	1.30 mg/L	<1.95 mg/L	Duck
Green Bean	lgG	High	16.52 mg/L	<8 mg/L	Duck
Green Bean	lgG4	High	13.18 mg/L	<1.2 mg/L	Duck
Green Pea	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Duck E
Green Pea	lgG	Low	3.14 mg/L	<3 mg/L	Duck E
Green Pea	IgG4	Very Low	0.00 mg/L	<1.2 mg/L	Duck E
Kidney Bean	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Lamb
Kidney Bean	lgG	Moderate	13.08 mg/L	<8 mg/L	Lamb
Kidney Bean	IgG4	Moderate	8.91 mg/L	<1.2 mg/L	Lamb
Macadamia Nut	IgO4	Very Low	0.91 mg/L	<1.95 mg/L	Pork
Macadamia Nut	lgG	Very Low	1.50 mg/L	<3 mg/L	Pork
Macadamia Nut	-			-	
	IgG4	Very Low	0.00 mg/L	<1.2 mg/L	Pork
Malt	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Fruit
Malt	lgG	Low	6.92 mg/L	<4 mg/L	Antige
Malt	IgG4	High	9.99 mg/L	<1.2 mg/L	-
Millet	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Apple
Millet	lgG	Moderate	9.51 mg/L	<4 mg/L	Apple
Millet	IgG4	Very Low	0.00 mg/L	<1.2 mg/L	Apple
Oat	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Apricot
Oat	lgG	High	12.37 mg/L	<4 mg/L	Apricot
Oat	laG4	Low	3 12 ma/l	<1.2 ma/l	Apricat

				COLA accred
Grains/Legumes/N Antigen Name	Analyte	Class	Value	Very Low Range
Peanut	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Peanut	lgG	Low	4.15 mg/L	<4 mg/L
Peanut Distantia Nut	lgG4	Low	4.48 mg/L	<1.2 mg/L
Pistachio Nut	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Pistachio Nut	lgG	Low	3.26 mg/L	<3 mg/L
Pistachio Nut	lgG4	Low	2.76 mg/L	<1.2 mg/L
Rye	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Rye	lgG	Moderate	14.79 mg/L 16.04 mg/L	<4 mg/L
Rye	lgG4	High	0.00 mg/L	<1.2 mg/L
Soybean Soybean	lgA lgG	Very Low Very Low	2.52 mg/L	<1.95 mg/L <3 mg/L
Soybean	lgG4	Very Low	0.17 mg/L	<3 mg/L <1.2 mg/L
Spelt		Very Low	0.17 mg/L 0.00 mg/L	<1.2 mg/L <1.95 mg/L
Spelt	lgA lgG	High	16.01 mg/L	<1.95 mg/L <6 mg/L
Spelt	lgG4	Very High	39.37 mg/L	<0 mg/L <1.2 mg/L
Walnut		Very Low	0.00 mg/L	<1.2 mg/L <1.95 mg/L
Walnut	lgA //IgG	Very Low	4.92 mg/L	<1.95 mg/L <5 mg/L
Walnut	lgG4	Very Low	4.92 mg/L 0.00 mg/L	<1.2 mg/L
Wheat	\ -	Very Low	0.00 mg/L 0.00 mg/L	<1.2 mg/L <1.95 mg/L
Wheat	lgA lgG	High	15.36 mg/L	<3.5 mg/L
Wheat	lgG4	Very High	39.37 mg/L	<3.5 mg/L <1.2 mg/L
White Rice	IgA	Very Low	0.00 mg/L	<1.95 mg/L
White Rice	lgG	Moderate	6.29 mg/L	<3.5 mg/L
White Rice	lgG4	Very Low	0.23 mg/L 0.12 mg/L	<3.3 mg/L <1.2 mg/L
	1904	very Low	0.12 mg/L	<1.2 mg/L
Egg/Meat/Poultry Antigen Name	Analyte	Class	Value	Very Low
Beef	IgA	Very Low	0.00 mg/L	Range <1.95 mg/L
Beef	lgG	Very Low	1.38 mg/L	<3 mg/L
Beef	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Chicken	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Chicken	lgG	Very Low	2.06 mg/L	<4 mg/L
Chicken	lgG4	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	lgG	Low	6.53 mg/L	<3.5 mg/L
Chicken Egg White	lgG4	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	lgG	Low	4.37 mg/L	<3 mg/L
Chicken Egg Yolk	lgG4	Very High	39.37 mg/L	<1.2 mg/L
Duck	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Duck	lgG	Very Low	1.40 mg/L	<2 mg/L
Duck	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Duck Egg Whole	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Duck Egg Whole	lgG	Low	2.92 mg/L	<2.8 mg/L
Duck Egg Whole	lgG4	Very High	39.37 mg/L	<1.2 mg/L
Lamb	lgA	Very Low	0.61 mg/L	<1.95 mg/L
Lamb	lgG	Very Low	1.82 mg/L	<3 mg/L
Lamb	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Pork	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Pork	lgG	Very Low	1.92 mg/L	<3 mg/L
Pork	lgG4	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	lgG	Very Low	4.83 mg/L	<5 mg/L
Apple	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Apricot	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Apricot	lgG	Low	3.00 mg/L	<2 mg/L
Apricot	lgG4	Very Low	0.05 mg/L	<1.2 mg/L
	5 -		J. –	<i></i>

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<1.2 mg/L



Accession #:

Collected:

Patient:

Provider: Sample Report

Japanese Food Panel: IgA/IgG/IgG4

16020 Linden Ave North, Shoreline, WA 98133, USA

Received:

Sex:

Age:

Complete Report

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

IgA lgG lgG4

65661 edited

Conected:			Rec	elvea:		complete	u:		
								CLI	A #: 50D096 COLA accre
Fruits (Continued)					Fish/Crustacea/I	Mollusk			
Antigen Name	Analyte	Class	Value	Very Low	Antigen Name	Analyte	Class	Value	Very Low
-	-			Range	-	-			Range
Banana	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Clam	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Banana	lgG	Low	4.78 mg/L	<4 mg/L	Clam	lgG	Very Low	1.99 mg/L	<2.5 mg/L
Banana	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Clam	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Blueberry	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Cod	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Blueberry Blueberry	lgG lgG4	High Very Low	18.03 mg/L 0.01 mg/L	<8 mg/L <1.2 mg/L	Cod Cod	lgG lgG4	Low Very Low	4.15 mg/L 0.00 mg/L	<3 mg/L <1.2 mg/L
Cantaloupe	lgG4 IgA	Very Low	0.01 mg/L 0.00 mg/L	<1.95 mg/L	Crab	IgG4 IgA	Very Low	0.00 mg/L	<1.2 mg/L <1.95 mg/L
Cantaloupe	lgG	Moderate		<12 mg/L	Crab	lgG	Low	3.06 mg/L	<3 mg/L
Cantaloupe	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Crab	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cherry	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Halibut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cherry	lgG	Very Low	4.04 mg/L	<5 mg/L	Halibut	lgG	Very Low	0.60 mg/L	<1.55 mg/L <2 mg/L
Cherry	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Halibut	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Fig	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Mackerel	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Fig	lgG	Low	12.77 mg/L	<10 mg/L	Mackerel	lgG	Very Low	1.54 mg/L	<4 mg/L
Fig	lgG4	Low	1.74 mg/L	<1.2 mg/L	Mackerel	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Grape	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Octopus	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Grape	lgG	Very Low	3.26 mg/L	<5 mg/L	Octopus	lgG	Very Low	1.31 mg/L	<3 mg/L
Grape	IgG4	Very Low	0.00 mg/L	<1.2 mg/L	Octopus	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Grapefruit	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Oyster	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Grapefruit	lgG	Moderate	6.10 mg/L	<3 mg/L	Oyster	lgG	Very Low	14.19 mg/L	<16 mg/L
Grapefruit	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Oyster	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Kiwi	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Red Snapper	∕ IgA	Very Low	0.00 mg/L	<1.95 mg/L
Kiwi	lgG	Moderate	10.69 mg/L	<5 mg/L	Red Snapper	lgG	Very Low	1.46 mg/L	<2 mg/L
Kiwi	lgG4	Very Low	0.19 mg/L	<1.2 mg/L	Red Snapper	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Lemon	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Salmon	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Lemon	lgG	Low	5.98 mg/L	<3.5 mg/L	Salmon	lgG	Very Low	2.33 mg/L	<3 mg/L
Lemon	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Salmon	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Mango	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Sardine	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Mango	IgG	Low	3.48 mg/L	<3 mg/L	Sardine	lgG	Very Low	0.42 mg/L	<2 mg/L
Mango	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Sardine	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Olive	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Scallop	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Olive	lgG	Very Low	0.54 mg/L	<2 mg/L	Scallop	lgG	Very Low	1.16 mg/L	<3 mg/L
Olive	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Scallop	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Orange	lgA	Very Low	/ 0.00 mg/⊾	<1.95 mg/L	Shrimp	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Orange	lgG	Moderate	5.63 mg/L	<3 mg/L	Shrimp	lgG	Low	3.58 mg/L	<2.5 mg/L
Orange	lgG4	Very Low	0.18 mg/L	<1.2 mg/L	Shrimp	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Peach	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Squid	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Peach	lgG	Low	5.52 mg/L	<3.5 mg/L	Squid	lgG	Very Low	1.14 mg/L	<4 mg/L
Peach	lgG4	Very Low	0.33 mg/L	<1.2 mg/L	Squid	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Pear	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Tuna	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pear	lgG	Very Low	1.08 mg/L	<4 mg/L	Tuna	lgG	Very Low	2.69 mg/L	<5 mg/L
Pear	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Tuna	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Persimmon	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Horbs/Spicos				
Persimmon	IgG	Very Low	2.58 mg/L	<3.5 mg/L	Herbs/Spices				Very Low
Persimmon	lgG4	Low	2.22 mg/L	<1.2 mg/L	Antigen Name	Analyte	Class	Value	Range
Pineapple	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Basil	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pineapple	IgG	Low	12.75 mg/L	<8 mg/L	Basil	lgG	Very Low	7.85 mg/L	<22 mg/L
Pineapple	lgG4	Moderate	5.32 mg/L	<1.2 mg/L	Basil	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Plum	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Black Pepper	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Plum	IgG	Low	4.43 mg/L	<3.2 mg/L	Black Pepper	lgG	Low	18.86 mg/L	<15 mg/L
Plum	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Black Pepper	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Strawberry	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Chili Pepper	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Strawberry	lgG	Low	5.74 mg/L	<3 mg/L	Chili Pepper	lgG	Very Low	2.33 mg/L	<3 mg/L
Strawberry	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Chili Pepper	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Watermelon	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Cinnamon	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Watermelon	lgG	Low	6.66 mg/L	<4 mg/L	Cinnamon	lgG	Low	10.39 mg/L	<15 mg/L
Watermelon	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Cinnamon	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
					Coriander	lgA	Very Low	0.00 mg/L	<1.95 mg/L
					Coriander	lgG	High	31.41 mg/L	<12 mg/L
					Cariandar	InC 4	Vonila	0.00 mc"	<1.2 ma//

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Coriander

lgG4

Very Low 0.00 mg/L

<1.2 mg/L



Garlic

Garlic

Garlic

Lettuce

Lettuce

Lettuce

Green Bell Pepper

Green Bell Pepper

Green Bell Pepper

Japanese Food Panel: IgA/IgG/IgG4

16020 Linden Ave North, Shoreline, WA 98133, USA

Received:

Sex:

Age:

Complete Report

Sample Type: DBS Date of Birth: Completed: IgA IgG IgG4

CLIA #: 50D0965661

Provider: Sample Report Patient: Accession #: Collected:

Herbs/Spices (Continued) Very Low Antigen Name Value Analyte Class Range Curry Powder IgA Very Low 0.00 mg/L <1.95 mg/L Curry Powder lgG low 6.82 ma/L <5 ma/L Curry Powder Hiah 11.94 ma/L <1.2 ma/L laG4 Ginger IgA Very Low 0.00 mg/L <1.95 mg/L Ginger IgG 13.94 mg/L <12 mg/L Low High 16.06 ma/L Ginger lgG4 <1.2 mg/L 0.00 mg/L Very Low <1.95 ma/L Mustard IgA Mustard lgG Very Low 3.75 mg/L <5 mg/L Mustard lgG4 Low 2.13 mg/L <1.2 mg/L Parsley IgA Very Low 0.00 mg/L <1.95 mg/L lgG Low 7.88 ma/L <5 ma/L Parslev Parsley lgG4 Very Low 1.00 mg/L <1.2 mg/L Peppermint IgA Very Low 0.00 mg/L <1.95 mg/L Peppermint lgG Very Low 7.92 ma/L <15 ma/L 0.00 mg/L <1.2 mg/L Peppermint laG4 Verv Low Vanilla IgA Very Low 0.00 mg/L <1.95 mg/L Vanilla lgG Low 17.10 mg/L <15 mg/L <1.2 mg/L Vanilla Very Low 0.00 ma/L laG4 Vegetables Very Low **Antigen Name** Analyte Class Value Range Asparagus IgA Very Low 0.00 mg/L <1.95 mg/L Asparagus lgG High 16.20 mg/L <5 mg/L lgG4 0.00 mg/L <1.2 mg/L Very Low Asparagus Avocado Very Low 0.00 mg/L <1.95 mg/L lαA <2 mg/L Avocado IgG Low 3.20 mg/L Avocado lgG4 Very Low 0.00 mg/L <1.2 mg/L <1.95 mg/L Beet lαA Verv Low 0.00 ma/L Beet lgG Very Low 4.64 mg/L <6 mg/L Beet Very Low 0.00 mg/L <1.2 mg/L laG4 Broccoli / Brussel Sprouts IgA Very Low 0.00 mg/L <1.95 mg/L 9.72 mg/L <7.5 mg/L Broccoli / Brussel Sprouts laG Low Broccoli / Brussel Sprouts lgG4 Very Low 0.96 mg/L <1.2 mg/L Cabbage Very Low 0.00 mg/L <1.95 mg/L IgA Cabbage lgG Low 5.96 mg/L <3.5 mg/L Cabbage laG4 Very Low 0.11 mg/L <1.2 ma/L Carrot IgA Very Low ¿ 0.00 mg/L <1.95 mg/L Carrot lgG 5.26 mg/L <4 mg/L Low 0.00 mg/L Carrot lgG4 Very Low <1.2 mg/L Cauliflower Very Low 0.00 mg/L <1.95 ma/L IgA Cauliflower lgG Low 3.16 mg/L <3 mg/L Cauliflower lgG4 Very Low 0.02 mg/L <1.2 mg/L 0.00 mg/L Celery IgA Very Low <1.95 mg/L lgG Celerv Low 5.67 ma/L <4 ma/L0.00 mg/L Celery lgG4 Very Low <1.2 mg/L Cucumber ΙgΑ Very Low 0.00 mg/L <1.95 mg/L Cucumber lgG Moderate 6.57 ma/L <3 ma/LlgG4 Very Low 0.00 mg/L <1.2 mg/L Cucumber 0.00 mg/L Eggplant IgA Very Low <1.95 ma/L Eggplant lgG Very Low 6.39 mg/L <8 mg/L Eggplant lgG4 Verv Low 0.00 mg/L <1.2 mg/L

Very Low

Low

Very Low

Verv Low

Low

Very Low

Very Low

Very Low

lαA

laG

lgG4

lαA

lgG

lgG4

ΙgΑ

lgG

lgG4

0.00 mg/L

6.70 mg/L

0.40 mg/L

0.00 mg/L

5.20 mg/L

1.03 mg/L

0.00 mg/L

0.82 mg/L

Moderate 10.42 mg/L

<1.95 mg/L

<6 ma/L

<4 mg/L

<1.2 mg/L

<1.95 mg/L

<3.5 ma/L

<1.2 mg/L

<1.2 ma/L

<1.95 mg/l

			CLIF	
				COLA accredited
Vegetables (Contir	nued)			
Antigen Name	Analyte	Class	Value	Very Low Range
Onion	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Onion	lgG	Low	4.07 mg/L	<3.5 mg/L
Onion	lqG4	Very Low	0.00 mg/L	<1.2 mg/L
Pumpkin	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Pumpkin	lgG	Moderate	7.33 mg/L	<3 mg/L
Pumpkin	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Spinach	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Spinach	lgG	Very Low	3.10 mg/L	<3.5 mg/L
Spinach	lqG4	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	lgG	Very Low	5.66 mg/L	<7 mg/L
Sweet Potato	lgG4	Very Low	0.31 mg/L	<1.2 mg/L
Tomato	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Tomato	lgG	Low	4.57 mg/L	<2.8 mg/L
Tomato	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
White Potato	IgO4	Very Low	0.00 mg/L	<1.95 mg/L
White Potato	lgG	Low	6.07 mg/L	<1.95 mg/L <5 mg/L
White Potato	lgG4	Very Low	0.39 mg/L	<1.2 mg/L
WINLE FOLDIO	ig04	Very LOW	0.59 mg/L	<1.2 mg/L
Miscellaneous	$\langle \rangle$			
Antigen Name	Analyte	Class	Value	Very Low Range
Baker's / Brewer's Yeast	lgA	Low	2.15 mg/L	<1.95 mg/L
Baker's / Brewer's Yeast	lgG	High	21.43 mg/L	<3.5 mg/L
Baker's / Brewer's Yeast	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Black Tea	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Black Tea	lgG	Low	9.96 mg/L	<6 mg/L
Black Tea	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Button Mushroom	lgA	Low	2.36 mg/L	<1.95 mg/L
Button Mushroom	lgG	Very Low	6.31 mg/L	<8 mg/L
Button Mushroom	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cane Sugar	IgA	Low	2.27 mg/L	<1.95 mg/L
Cane Sugar	lgG	High	40.50 mg/L	<12 mg/L
Cane Sugar	lgG4	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)	lgG	Very High	62.81 mg/L	<24 mg/L
Cocoa Bean (Chocolate)	lgG4	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	lgG	Moderate	14.36 mg/L	<8 mg/L
Coffee Bean	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Honey	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Honey	lgG	Very Low	2.88 mg/L	<4 mg/L
Honey	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
-	-	Very Low	-	
Hops Hops	lgA lgG	Very Low	0.00 mg/L 9.46 mg/L	<1.95 mg/L <10 mg/L
	-			
Hops Sesame Seed	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
	lgA	Very Low	1.64 mg/L	<1.95 mg/L
Sesame Seed Sesame Seed	lgG lgG4	High Very Low	21.23 mg/L 0.69 mg/L	<8 mg/L <1.2 mg/L
Jesame Jeeu	1904	VELY LOW	0.09 mg/L	∼1.2 IIIY/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 99133, USA. Test methodology has not been cleared or approved by the U.S. Food and Drug Administration.