

# 96 General Food Panel: IgA/IgG/IgG4

**Complete Report** 16020 Linden Ave North, Shoreline, WA 98133, USA Provider: Sample Report IgA **Patient:** Sex: Sample Type: DBS lgG Accession #: Age: Date of Birth: lgG4 **Collected: Received: Completed:** CLIA #: 50D0965661 COLA accredited Vegetables Dairy Bovine-derived unless specified IV IV Ш ш Ш Casein Asparagus Cheddar Cheese Avocado Cow's Milk Beet Goat's Milk Broccoli / Brussel Sprouts Whey Cabbage Carrot Cauliflower Grains/Legumes/Nuts Celery П Ш Ш IV Cucumber Almond Garlic Barley Green Bell Pepper Buckwheat Lettuce Chestnut Onion Chickpea Pumpkin Coconut Spinach Corn Sweet Potato Gliadin Tomato Gluten White Potato Green Bean Green Pea Fish/Crustacea/Mollusk Hazelnut 0 П Ш IV Kidney Bean Lentil Clam Lima Bean Cod Oat Crab Halibut Peanut Pecan Lobster Pinto Bean Salmon Scallop Rye Shrimp Soybean Spelt Sole Walnut Trout Wheat Tuna White Rice

© US BioTek Laboratories		<b>Reaction Class</b>	Direc	Director: Stephen Markus, MD	
<b>O</b>	Low	<b>II</b>	<b>III</b>	<b>IV</b>	
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.



#### 96 General Food Panel: IgA/IgG/IgG4

**Complete Report** 16020 Linden Ave North, Shoreline, WA 98133, USA Provider: Sample Report IgA Patient: Sex: Sample Type: DBS lgG Date of Birth: Accession #: Age: lgG4 **Collected: Received: Completed:** CLIA #: 50D0965661 COLA accredited Egg/Meat/Poultry **Herbs/Spices** ш IV 0 П 111 IV Beef Ginger Chicken Oregano Chicken Egg White Chicken Egg Yolk Miscellaneous Duck Egg Whole 0 IV Ш .... Lamb Baker's / Brewer's Yeast Pork Button Mushroom Turkey Cane Sugar Cocoa Bean (Chocolate) Fruits Coffee Bean IV н Flaxseed Apple Honey Sesame Seed Apricot Banana Sunflower Seed Blueberry Cranberry Candida Screen Grape 0 П IV Grapefruit Candida albicans Lemon Olive Orange Papaya Peach Pear Pineapple Plum Raspberry Strawberry

© US BioTek Laboratorie	BioTek Laboratories Reaction Class Director: Stephen Marku			tor: Stephen Markus, MD
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Patient:

Provider: Sample Report

## 96 General Food Panel: IgA/IgG/IgG4

16020 Linden Ave North, Shoreline, WA 98133, USA

Sex:

**Complete Report** 

Sample Type: DBS Date of Birth:

IgA lgG lgG4

965661 credited

Accession #: Collected:		Sex: Age: Received:			Date of Birth: Completed:			CLIA	IgG IgG4 <b></b> A #: 50D096 COLA accret
Dairy					Grains/Legumes/N	uts (Co	ntinued	)	
Antigen Name	Analyte	Class	Value	Very Low	Antigen Name	Analyte		, Value	Very Low
Casein	-	Very Low	0.00 mg/L	Range <1.95 mg/L	Lima Bean	lgA	Very Low	0.00 mg/L	<b>Range</b> <1.95 mg/L
Casein	lgA IgG	Moderate	5.88 mg/L	<1.95 mg/L <3 mg/L	Lima Bean	lgG	Low	4.46 mg/L	<1.95 mg/L <3 mg/L
Casein		Very Low	0.00 mg/L	<1.2 mg/L			Moderate	4.40 mg/L 4.74 mg/L	<1.2 mg/L
Cheddar Cheese	lgG4 IgA	Very Low	0.00 mg/L 0.00 mg/L	<1.2 mg/L <1.95 mg/L	Lima Bean Oat	lgG4 IgA	Very Low	4.74 mg/L 0.00 mg/L	<1.95 mg/L
Cheddar Cheese	lgG	Low	4.12 mg/L	<3 mg/L	Oat	lgG	High	12.37 mg/L	<1.95 mg/L <4 mg/L
Cheddar Cheese	lgG4	Very Low	4.12 mg/L 0.00 mg/L	<1.2 mg/L	Oat	lgG4	Low	3.12 mg/L	<1.2 mg/L
Cow's Milk			0.00 mg/L 0.00 mg/L	<1.2 mg/L <1.95 mg/L	Peanut		Very Low	0.00 mg/L	<1.2 mg/L <1.95 mg/L
Cow's Milk	lgA	Very Low Moderate	6.17 mg/L	-	Peanut	lgA lgG	Low	4.15 mg/L	<1.95 mg/L <4 mg/L
Cow's Milk	lgG lgG4	Very Low	0.17 mg/L 0.00 mg/L	<2 mg/L <1.2 mg/L	Peanut	lgG4	Low	4.15 mg/L 4.48 mg/L	<1.2 mg/L
Goat's Milk		Very Low	0.00 mg/L 0.00 mg/L	<1.2 mg/L <1.95 mg/L	Pecan	lgA	Very Low	4.48 mg/L 0.00 mg/L	<1.95 mg/L
Goat's Milk	lgA IgG	Very Low	1.07 mg/L	<1.95 mg/L <2 mg/L	Pecan	lgG	Low	4.50 mg/L	<1.95 mg/L <4 mg/L
Goat's Milk		Very Low	0.00 mg/L	<1.2 mg/L	Pecan	lgG4	Low	4.50 mg/L 1.52 mg/L	<1.2 mg/L
Whey	lgG4	Very Low	0.00 mg/L 0.00 mg/L	<1.2 mg/L <1.95 mg/L	Pinto Bean	IgG4	Very Low	0.00 mg/L	<1.2 mg/L <1.95 mg/L
Whey	lgA	Moderate	6.13 mg/L	<1.95 mg/L <2 mg/L	Pinto Bean	lgG	Moderate	11.77 mg/L	<1.95 mg/L <4 mg/L
Whey	lgG lgG4	Very Low	0.13 mg/L 0.03 mg/L	<1.2 mg/L	Pinto Bean	lgG4	Moderate	5.76 mg/L	<1.2 mg/L
writey	1904		0.05 mg/L	<1.2 mg/L	Rye	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Grains/Legumes	/Nuts				Rye	lgG	Moderate	14.79 mg/L	<1.95 mg/L <4 mg/L
Antigen Name	Analyte	Class	Value	Very Low		lgG4	High	14.79 mg/L 16.04 mg/L	<4 mg/L <1.2 mg/L
-	-			Range	Rýe	\ <b>-</b>	Very Low	0.00 mg/L	<1.2 mg/L <1.95 mg/L
Almond	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Soybean Soybean	lgA	Very Low	2.52 mg/L	<1.95 mg/L <3 mg/L
Almond	lgG	Very Low	2.74 mg/L	<3 mg/L	Soybean	lgG lgG4		5	<1.2 mg/L
Almond	lgG4	Low	1.85 mg/L	<1.2 mg/L			Very Low	0.17 mg/L	
Barley	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Spelt Spelt	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Barley	lgG	High	8.01 mg/L	<3 mg/L	Spelt	lgG	High	16.01 mg/L	<6 mg/L
Barley	lgG4	High	12.98 mg/L	<1.2 mg/l_	Spelt	lgG4	Very High	39.37 mg/L	<1.2 mg/L
Buckwheat	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Walnut	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Buckwheat	lgG	Very Low	2.91 mg/L	<3 mg/L	Walnut	lgG	Very Low	4.92 mg/L	<5 mg/L
Buckwheat	lgG4	Very Low	0.63 mg/L	<1.2 mg/L	Walnut	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Chestnut	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Wheat	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Chestnut	lgG	Moderate	11.64 mg/L	<4 mg/L	Wheat	lgG	High	15.36 mg/L	<3.5 mg/L
Chestnut	lgG4	Very Low	0.94 mg/L	<1.2 mg/L	Wheat	lgG4	Very High	39.37 mg/L	<1.2 mg/L
Chickpea	lgA	Very Low	0.00 mg/L	<1.95 mg/L	White Rice	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Chickpea	lgG	Very Low	2.61 mg/L	<3 mg/L	White Rice	lgG	Moderate	6.29 mg/L	<3.5 mg/L
Chickpea	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	White Rice	lgG4	Very Low	0.12 mg/L	<1.2 mg/L
Coconut	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Vegetables				
Coconut	lgG	Very Low	2.87 mg/L	<4 mg/L	Antigen Name	Analyta	Class	Value	Very Low
Coconut	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	-	Analyte			Range
Corn	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Asparagus	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Corn	lgG	Low	6.43 mg/L	<4 mg/L	Asparagus	lgG	High	16.20 mg/L	<5 mg/L
Corn	lgG4	Very Low	0.52 mg/L	<1.2 mg/L	Asparagus	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Gliadin	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Avocado	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Gliadin	lgG	Very High		<3.5 mg/L	Avocado	lgG	Low	3.20 mg/L	<2 mg/L
Gliadin	lgG4	Very High		<1.2 mg/L	Avocado	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Gluten	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Beet	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Gluten	lgG	Very High	19.90 mg/L	<3.5 mg/L	Beet	lgG	Very Low	4.64 mg/L	<6 mg/L
Gluten	lgG4	Very High		<1.2 mg/L	Beet	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Green Bean	lgA	Very Low	1.30 mg/L	<1.95 mg/L	Broccoli / Brussel Sprouts	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Green Bean	lgG	High	16.52 mg/L	<8 mg/L	Broccoli / Brussel Sprouts	lgG	Low	9.72 mg/L	<7.5 mg/L
Green Bean	lgG4	High	13.18 mg/L	<1.2 mg/L	Broccoli / Brussel Sprouts	lgG4	Very Low	0.96 mg/L	<1.2 mg/L
Green Pea	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Cabbage	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Green Pea	lgG	Low	3.14 mg/L	<3 mg/L	Cabbage	lgG	Low	5.96 mg/L	<3.5 mg/L
Green Pea	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Cabbage	lgG4	Very Low	0.11 mg/L	<1.2 mg/L
Hazelnut	IgA	Low	2.28 mg/L	<1.95 mg/L	Carrot	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Hazelnut	lgG	Very Low	2.71 mg/L	<4 mg/L	Carrot	lgG	Low	5.26 mg/L	<4 mg/L
Hazelnut	lgG4	Very Low	1.09 mg/L	<1.2 mg/L	Carrot	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Kidney Bean	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Cauliflower	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Kidney Bean	lgG	Moderate	13.08 mg/L	<8 mg/L	Cauliflower	lgG	Low	3.16 mg/L	<3 mg/L
Kidney Bean	lgG4	Moderate	8.91 mg/L	<1.2 mg/L	Cauliflower	lgG4	Very Low	0.02 mg/L	<1.2 mg/L
Lentil	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Celery	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Lentil	lgG	Very Low	2.66 mg/L	<4 mg/L	Celery	lgG	Low	5.67 mg/L	<4 mg/L
Lontil	InC 4	Vonulaw	0.00 ma/l	< 1.2 ma/l	Colony	InC 4	Vonulaw	0.00 mg/l	<1.2 mg/l

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Celery

<1.2 mg/L

lgG4

Very Low

0.00 mg/L

<1.2 mg/L

lgG4

Very Low

0.00 mg/L

Lentil



Sole

lgG4

Very Low

0.00 mg/L

### 96 General Food Panel: IgA/IgG/IgG4

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**Complete Report** 

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Provider: Sam	ple Repor	t							IgA
Patient:				Sex:		ple Type			lgG
Accession #:				Age:		of Birtl			lgG4
Collected:			Rec	eived:	Co	mplete	:		
								CLIA	+ #: 50D0965661
									COLA accredited
Vegetables (Cont	inued)				Fish/Crustacea/Mo	llusk (C	ontinue	d)	
Antigen Name	Analyte	Class	Value	Very Low	Antigen Name	Analyte	Class	Value	Very Low
Cucumber	IgA	Very Low	0.00 mg/L	<b>Range</b> <1.95 mg/L	Trout	IgA	Very Low	0.00 mg/L	Range <1.95 mg/L
Cucumber	lgG	Moderate	6.57 mg/L	<3 mg/L	Trout	lgG	Very Low	0.85 mg/L	<2.5 mg/L
Cucumber	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Trout	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Garlic	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Tuna	lg04	Very Low	0.00 mg/L	<1.95 mg/L
Garlic	lgG	Low	6.70 mg/L	<6 mg/L	Tuna	lgG	Very Low	2.69 mg/L	<5 mg/L
Garlic	lgG4	Very Low	0.40 mg/L	<1.2 mg/L	Tuna	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Green Bell Pepper	IgA	Very Low	0.00 mg/L	<1.95 mg/L	land	iger		0.00 mg/L	41.2 mg/2
Green Bell Pepper	lgG	Low	5.20 mg/L	<4 mg/L	Egg/Meat/Poultry				
Green Bell Pepper	lgG4	Very Low	1.03 mg/L	<1.2 mg/L	Antigen Name	Analyte	Class	Value	Very Low
Lettuce	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Beef	lgA	Very Low	0.00 mg/L	Range <1.95 mg/L
Lettuce	lgG	Moderate	10.42 mg/L	<3.5 mg/L	Beef	lgG	Very Low	1.38 mg/L	<3 mg/L
Lettuce	lgG4	Very Low	0.82 mg/L	<1.2 mg/L	Beef	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Onion	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Chicken	lgO4	Very Low	0.00 mg/L	<1.95 mg/L
Onion	lgG	Low	4.07 mg/L	<3.5 mg/L	Chicken	lgG	Very Low	2.06 mg/L	<4 mg/L
Onion	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Chicken	lgG4	Very Low	2.00 mg/L 0.00 mg/L	<1.2 mg/L
Pumpkin	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Chicken Egg White			5	
Pumpkin	lgG	Moderate	7.33 mg/L	<3 mg/L		lgA	Very Low	0.00 mg/L	<1.95 mg/L
Pumpkin	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Chicken Egg White	lgG	Low	6.53 mg/L	<3.5 mg/L
Spinach		Very Low	0.00 mg/L	<1.95 mg/L	Chicken Egg White	lgG4	Very High	5	<1.2 mg/L
•	lgA IgG			-	Chicken Egg Yolk	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Spinach Spinach		Very Low	3.10 mg/L	<3.5 mg/L	Chicken Egg Yolk	lgG	Low	4.37 mg/L	<3 mg/L
Spinach Sweet Potato	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Chicken Egg Yolk	lgG4	Very High	39.37 mg/L	<1.2 mg/L
	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Duck Egg Whole	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Sweet Potato	lgG	Very Low	5.66 mg/L	<7 mg/L	Duck Egg Whole	lgG	Low	2.92 mg/L	<2.8 mg/L
Sweet Potato	IgG4	Very Low	0.31 mg/L	<1.2 mg/L	Duck Egg Whole	lgG4	Very High	39.37 mg/L	<1.2 mg/L
Tomato	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Lamb	lgA	Very Low	0.61 mg/L	<1.95 mg/L
Tomato	lgG	Low	4.57 mg/L	<2.8 mg/L	Lamb	lgG	Very Low	1.82 mg/L	<3 mg/L
Tomato	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Lamb	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
White Potato	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Pork	lgA	Very Low	0.00 mg/L	<1.95 mg/L
White Potato	lgG	Low	6.07 mg/L	<5 mg/L	Pork	lgG	Very Low	1.92 mg/L	<3 mg/L
White Potato	lgG4	Very Low	0.39 mg/L	<1.2 mg/L	Pork	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Fish/Crustacea/M	ollusk	~		$\land$	Turkey	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Antigen Name	Analyte	Class	Value	Very Low	Turkey	lgG	Very Low	2.23 mg/L	<3 mg/L
-	-		)	Range	Turkey	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Clam	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Fruits				
Clam	IgG	Very Low	1.99 mg/L	<2.5 mg/L		A	<b>C</b> 1	N/- 1	Very Low
Clam	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Antigen Name	Analyte	Class	Value	Range
Cod	IgA	Very Low <	0.00 mg/L	-	Apple	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Cod	IgG	Low	4.15 mg/L	<3 mg/L	Apple	lgG	Very Low	4.83 mg/L	<5 mg/L
Cod	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Apple	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Crab	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Apricot	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Crab	IgG	Low	3.06 mg/L	<3 mg/L	Apricot	lgG	Low	3.00 mg/L	<2 mg/L
Crab	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Apricot	lgG4	Very Low	0.05 mg/L	<1.2 mg/L
Halibut	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Banana	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Halibut	IgG	Very Low	0.60 mg/L	<2 mg/L	Banana	lgG	Low	4.78 mg/L	<4 mg/L
Halibut	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Banana	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Lobster	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Blueberry	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Lobster	IgG	Very Low	2.34 mg/L	<4 mg/L	Blueberry	lgG	High	18.03 mg/L	<8 mg/L
Lobster	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Blueberry	lgG4	Very Low	0.01 mg/L	<1.2 mg/L
Salmon	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Cranberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Salmon	IgG	Very Low	2.33 mg/L	<3 mg/L	Cranberry	lgG	Moderate	8.45 mg/L	<2.8 mg/L
Salmon	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Cranberry	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Scallop	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Grape	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Scallop	lgG	Very Low	1.16 mg/L	<3 mg/L	Grape	lgG	Very Low	3.26 mg/L	<5 mg/L
Scallop	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Grape	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Shrimp	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Grapefruit	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Shrimp	IgG	Low	3.58 mg/L	<2.5 mg/L	Grapefruit	lgG	Moderate	6.10 mg/L	<3 mg/L
Shrimp	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Grapefruit	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Sole	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Lemon	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Sole	IgG	Very Low	1.35 mg/L	<2.5 mg/L	Lemon	lgG	Low	5.98 mg/L	<3.5 mg/L
Sole	InG4	Very Low	0.00 mg/l	<1.2 mg/l	Lomon	laC4	Vendow	0.00 mg/l	<1.2 mg/l

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Lemon

lgG4

Very Low

0.00 mg/L

<1.2 mg/L

<1.2 mg/L



# 96 General Food Panel: IgA/IgG/IgG4

16020 Linden Ave North, Shoreline, WA 98133, USA

Received:

Sex:

Age:

Sunflower Seed

**Complete Report** 

3.91 mg/L

IgA

lgG

lgG4

CLIA #: 50D0965661

<3.5 mg/L

Provider:	Sample Report
Patient:	
Accession #:	
Collected:	

Fruits (Continued)				
Antigen Name	Analyte	Class	Value	Very Low Range
Olive	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Olive	lgG	Very Low	0.54 mg/L	<2 mg/L
Olive	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Orange	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Orange	lgG	Moderate	5.63 mg/L	<3 mg/L
Orange	lgG4	Very Low	0.18 mg/L	<1.2 mg/L
Рарауа	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Рарауа	IgG	Low	7.30 mg/L	<4 mg/L
Рарауа	lgG4	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	lgG4	Very Low	0.33 mg/L	<1.2 mg/L
Pear	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pear	lgG	Very Low	1.08 mg/L	<2 mg/L
Pear	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Pineapple	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pineapple	lgG	Low	12.75 mg/L	<8 mg/L
Pineapple	lgG4	Moderate	5.32 mg/L	<1.2 mg/L
Plum	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Plum	lgG	Low	4.43 mg/L	<3.2 mg/L
Plum	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Raspberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Raspberry	lgG	Low	4.12 mg/L	<4 mg/L
Raspberry	lgG4	Very Low	0.00 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	lgG4	Very Low	0.00 mg/L	<1.2 mg/L

				COLA accredited				
Miscellaneous (Continued)								
Antigen Name	Analyte	Class	Value	Very Low Range				
Sesame Seed	IgA	Very Low	1.64 mg/L	<1.95 mg/L				
Sesame Seed	lgG	High	21.23 mg/L	<8 mg/L				
Sesame Seed	lgG4	Very Low	0.69 mg/L	<1.2 mg/L				
Sunflower Seed	IgA	Very Low	0.00 mg/L	<1.95 mg/L				

lgG

Sample Type: DBS Date of Birth:

**Completed:** 

Sunflower Seed	lgG4	Low	4.17 mg/L	<1.2 mg/L
Candida Screen Antigen Name	Analyte	Class	Value	Very Low Range
Candida albicans	lgA	Low	3.34 mg/L	<1.95 mg/L
Candida albicans	lgG	Very High	73.98 mg/L	<25 mg/L
Candida albicans	lgG4	Very Low	0.00 mg/L	<1.2 mg/L

Low

Herbs/	Spices
Antigen	Name

Antigen Name	Analyte	Class	Value	Range
Ginger	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Ginger	lgG	Low	13.94 mg/L	<12 mg/L
Ginger	lgG4	High	16.06 mg/L	<1.2 mg/L
Oregano	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Oregano	lgG	Low	6.03 mg/L	<6 mg/L
Oregano	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
			/ < /	

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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	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Button Mushroom	IgA	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	IgG	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)	IgG	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
Flaxseed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Flaxseed	lgG	Very Low	1.70 mg/L	<3 mg/L
Flaxseed	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

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.