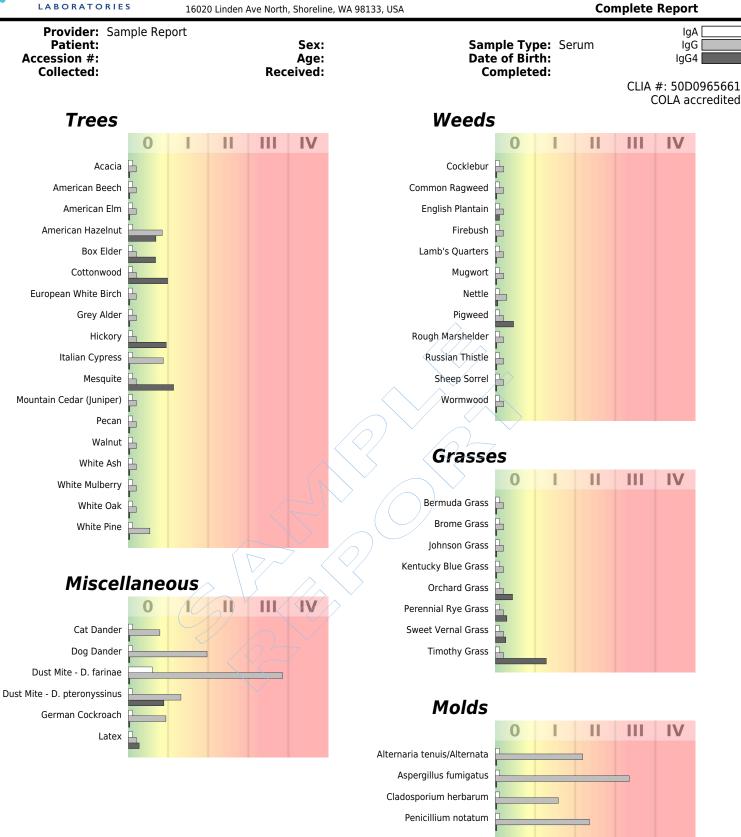


48 Inhalant Panel: IgA/IgG/IgG4



© US BioTek Laboratories			Reaction Class	Class Director: Stephen Marku		
	O Very Low	L ow	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.



Accession #: **Collected:**

Patient:

Provider: Sample Report

48 Inhalant Panel: IgA/IgG/IgG4

Sample Type: Serum

Date of Birth:

Completed:

Complete Report

16020 Linden Ave North, Shoreline, WA 98133, USA

Sex:	
Age:	
Received:	

CLIA #: 50D0965661	
COLA accredited	

IgA

lgG

lgG4

									COLA accre
Trees					Miscellaneous (Co	ontinued)		
Antigen Name	Analyte	Class	Value	Very Low Range	Antigen Name	Analyte	Class	Value	Very Low Range
Acacia	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Dog Dander	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Acacia	lgG	Very Low	0.00 mg/L	<2 mg/L	Dog Dander	lgG	Low	9.88 mg/L	<5 mg/L
Acacia	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Dog Dander	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
American Beech	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Dust Mite - D. farinae	IgA	Very Low	1.17 mg/L	<1.95 mg/L
American Beech	IgG	Very Low	0.00 mg/L	<2 mg/L	Dust Mite - D. farinae	lgG	High	30.40 mg/L	<10 mg/L
American Beech	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Dust Mite - D. farinae	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
American Elm	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Dust Mite - D.	IgA	Very Low	0.00 mg/L	<1.95 mg/L
American Elm	IgG	Very Low	0.00 mg/L	<2 mg/L	pteronyssinus Dust Mite - D.	lgG	Low	11.65 mg/L	<10 mg/L
American Elm	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	pteronyssinus	igo	LOW	11.05 mg/L	<10 mg/L
American Hazelnut	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Dust Mite - D.	lgG4	Very Low	1.06 mg/L	<1.2 mg/L
American Hazelnut	IgG	Very Low	1.71 mg/L	<2 mg/L	pteronyssinus				
American Hazelnut	lgG4	Very Low	0.83 mg/L	<1.2 mg/L	German Cockroach	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Box Elder	IgA	Very Low	0.00 mg/L	<1.95 mg/L	German Cockroach	lgG	Very Low	3.79 mg/L	<4 mg/L
Box Elder	lgG	Very Low	0.00 mg/L	<2 mg/L	German Cockroach	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Box Elder	lgG4	Very Low	0.82 mg/L	<1.2 mg/L	Latex	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cottonwood	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Latex	lgG	Very Low	0.00 mg/L	<2 mg/L
Cottonwood	lgG	Very Low	0.01 mg/L	<2 mg/L	Latex	lgG4	Very Low	0.32 mg/L	<1.2 mg/L
Cottonwood	lgG4	Very Low	1.18 mg/L	<1.2 mg/L	Weeds	$\langle \rangle$			
European White Birch	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Antigen Name	Analyte	Class	Value	Very Low
European White Birch	lgG	Very Low	0.00 mg/L	<2 mg/L					Range
European White Birch	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Cocklebur	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Grey Alder	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Cocklebur	lgG	Very Low	0.00 mg/L	<2 mg/L
Grey Alder	lgG	Very Low	0.00 mg/L	<2 mg/L	Cocklebur	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Grey Alder	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Common Ragweed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Hickory	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Common Ragweed	lgG	Very Low	0.00 mg/L	<2 mg/L
Hickory	lgG	Very Low	0.00 mg/L	<2 mg/L	Common Ragweed	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Hickory	lgG4	Very Low	1.15 mg/L 0.00 mg/L	<1.2 mg/L <1.95 mg/L	English Plantain	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Italian Cypress	lgA	Very Low	~	\sim / / /	English Plantain	lgG	Very Low	0.18 mg/L	<2 mg/L
Italian Cypress Italian Cypress	lgG lgG4	Very Low Very Low	3.51 mg/L 0.00 mg/L	<4 mg/L <1.2 mg/L	English Plantain	lgG4	Very Low	0.13 mg/L	<1.2 mg/L
Mesquite	lgG4 IgA	Very Low	0.00 mg/L	<1.2 mg/L	Firebush	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Mesquite	lgG	Very Low	0.00 mg/L	<1.95 mg/L <2 mg/L	Firebush	lgG	Very Low	0.00 mg/L	<2 mg/L
Mesquite	lgG4	Low	1.66 mg/L	<1.2 mg/L	Firebush	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Mountain Cedar (Juniper)	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Lamb's Quarters	lgA	Very Low	0.00 mg/L	<1.95 mg/L
Mountain Cedar (Juniper)	lgG	Very Low	0.00 mg/L	<2 mg/L	Lamb's Quarters Lamb's Quarters	lgG	Very Low	0.00 mg/L	<2 mg/L
Mountain Cedar (Juniper)	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	,	lgG4	Very Low	0.00 mg/L	<1.2 mg/L <1.95 mg/L
Pecan	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Mugwort	lgA lgG	Very Low Very Low	0.00 mg/L 0.00 mg/L	<1.95 mg/L <2 mg/L
Pecan	lgG	Very Low	0.00 mg/L	<2 mg/L	Mugwort Mugwort	lgG4	Very Low	0.00 mg/L 0.00 mg/L	<1.2 mg/L
Pecan	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	5	IgG4		0.00 mg/L	<1.2 mg/L <1.95 mg/L
Walnut	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Nettle Nettle	lgG	Very Low Very Low	0.00 mg/L 0.57 mg/L	<1.95 mg/L <2 mg/L
Walnut	lgG	Very Low	0.00 mg/L	<2 mg/L	Nettle	lgG4	Very Low	0.07 mg/L	<1.2 mg/L
Walnut	IgG4	Very Low	0.00 mg/L	<1.2 mg/L	Pigweed	IgA	Very Low	0.00 mg/L	<1.2 mg/L <1.95 mg/L
White Ash	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Pigweed	lgG	Very Low	0.00 mg/L	<1.95 mg/L <2 mg/L
White Ash	lgG	Very Low	0.00 mg/L	<2 mg/L	Pigweed	lgG4	Very Low	0.54 mg/L	<1.2 mg/L
White Ash	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Rough Marshelder	IgA	Very Low	0.00 mg/L	<1.95 mg/L
White Mulberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Rough Marshelder	lgG	Very Low	0.00 mg/L	<1.55 mg/L <2 mg/L
White Mulberry	lgG	Very Low	0.02 mg/L	<2 mg/L	Rough Marshelder	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
White Mulberry	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Russian Thistle	IgA	Very Low	0.00 mg/L	<1.95 mg/L
White Oak	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Russian Thistle	lgG	Very Low	0.00 mg/L	<1.55 mg/L <2 mg/L
White Oak	lgG	Very Low	0.00 mg/L	<2 mg/L	Russian Thistle	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
White Oak	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Sheep Sorrel	IgA	Very Low	0.00 mg/L	<1.95 mg/L
White Pine	lgA	Very Low	0.00 mg/L	<1.95 mg/L	Sheep Sorrel	lgG	Very Low	0.00 mg/L	<2 mg/L
White Pine	lgG	Very Low	1.09 mg/L	<2 mg/L	Sheep Sorrel	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
White Pine	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Wormwood	IgA	Very Low	0.00 mg/L	<1.95 mg/L
	-	-	J.	5.	Wormwood	lgG	Very Low	0.00 mg/L	<1.55 mg/L <2 mg/L
Miscellaneous				Ma	Wormwood	lgG4	Very Low	0.00 mg/L	<1.2 mg/L
Antigen Name	Analyte	Class	Value	Very Low Range		5	.,	· · · · · · · · · · · · · · · · · · ·	····;, =
Cat Dander	IgA	Very Low	0.00 mg/L	<1.95 mg/L	Grasses				Very Low
Cat Dander	IgG	Very Low	1.59 mg/L	<2 mg/L	Antigen Name	Analyte	Class	Value	Range
Cat Dander	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	Bermuda Grass	IgA	Very Low	0.00 mg/L	<1.95 mg/L

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16020 Linden Ave North, Shoreline, WA 98133, USA

48 Inhalant Panel: IgA/IgG/IgG4 **Complete Report**

Provider:	Sample Report
Patient:	
Accession #:	
Collected:	

ovider:	Sample Report
Patient:	
sion #:	

Sex:	
Age:	
Received:	

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<1.95 mg/L <15 mg/L

<1.2 mg/L

<15 mg/L

<15 mg/L <1.2 mg/L

<1.95 mg/L

<1.2 mg/L <1.95 mg/L Sample Type: Serum Date of Birth: **Completed:**



CLIA #: 50D0965661 COLA accredited

Grasses	(Continued)
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Antigen Name	Analyte	Class	Value	Very Low Range	
Bermuda Grass	lgG	Very Low	0.00 mg/L	<2 mg/L	
Bermuda Grass	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	
Brome Grass	IgA	Very Low	0.00 mg/L	<1.95 mg/L	
Brome Grass	lgG	Very Low	0.00 mg/L	<2 mg/L	
Brome Grass	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	
Johnson Grass	lgA	Very Low	0.00 mg/L	<1.95 mg/L	
Johnson Grass	lgG	Very Low	0.00 mg/L	<2 mg/L	
Johnson Grass	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	
Kentucky Blue Grass	lgA	Very Low	0.00 mg/L	<1.95 mg/L	
Kentucky Blue Grass	lgG	Very Low	0.00 mg/L	<2 mg/L	
Kentucky Blue Grass	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	
Orchard Grass	lgA	Very Low	0.00 mg/L	<1.95 mg/L	
Orchard Grass	lgG	Very Low	0.00 mg/L	<2 mg/L	
Orchard Grass	lgG4	Very Low	0.52 mg/L	<1.2 mg/L	
Perennial Rye Grass	IgA	Very Low	0.00 mg/L	<1.95 mg/L	
Perennial Rye Grass	lgG	Very Low	0.00 mg/L	<2 mg/L	
Perennial Rye Grass	lgG4	Very Low	0.34 mg/L	<1.2 mg/L	
Sweet Vernal Grass	lgA	Very Low	0.00 mg/L	<1.95 mg/L	
Sweet Vernal Grass	lgG	Very Low	0.00 mg/L	<2 mg/L	
Sweet Vernal Grass	lgG4	Very Low	0.31 mg/L	<1.2 mg/L	
Timothy Grass	lgA	Very Low	0.00 mg/L	<1.95 mg/L	
Timothy Grass	lgG	Very Low	0.00 mg/L	<2 mg/L	
Timothy Grass	lgG4	Low	2.15 mg/L	<1.2 mg/L	
Molds					
Antigen Name	Analyte	Class	Value	Very Low Range	
Alternaria tenuis/Alternata	IgA	Very Low	0.00 mg/L	<1.95 mg/L	
Alternaria tenuis/Alternata	lgG	Moderate	17.83 mg/L	<7.5 mg/L	
Alternaria tenuis/Alternata	lgG4	Very Low	0.00 mg/L	<1.2 mg/L	

Alternaria tenuis/Alternata	lgA	Very Low	0.00 mg/L
Alternaria tenuis/Alternata	lgG	Moderate	17.83 mg/L
Alternaria tenuis/Alternata	lgG4	Very Low	0.00 mg/L
Aspergillus fumigatus	IgA	Very Low	0.00 mg/L
Aspergillus fumigatus	lgG	High	50.20 mg/L
Aspergillus fumigatus	lgG4	Very Low	0.00 mg/L
Cladosporium herbarum	IgA	Very Low	0.00 mg/L
Cladosporium herbarum	lgG	(Low /	23.59 mg/L
Cladosporium herbarum	lgG4	Very Low	0.00 mg/L
Penicillium notatum	IgA	Very Low	0.00 mg/L
Penicillium notatum	lgG	Moderate	35.40 mg/L
Penicillium notatum	lgG4	Very Low	0.00 mg/L

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