

Provider: Sample Report
Patient:
Accession #:
Collected:

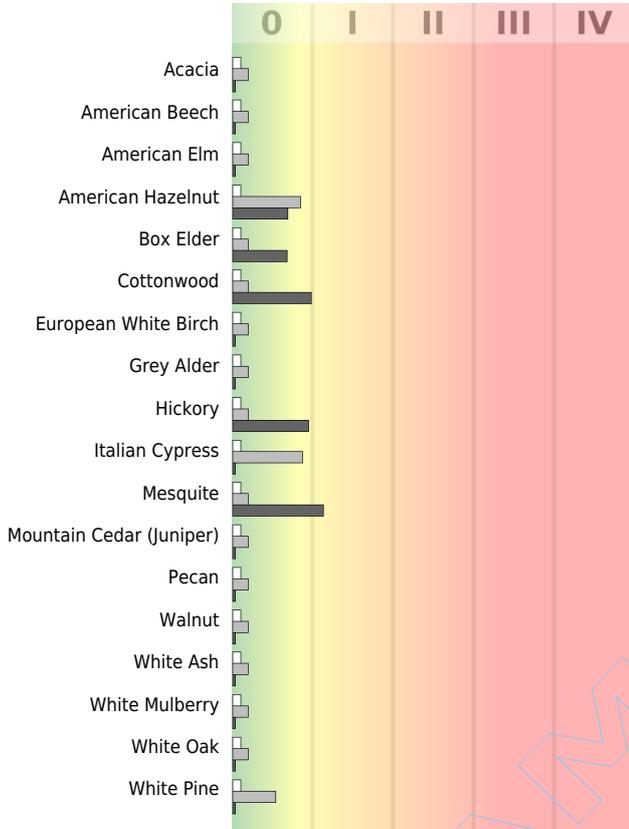
Sex:
Age:
Received:

Sample Type: Serum
Date of Birth:
Completed:

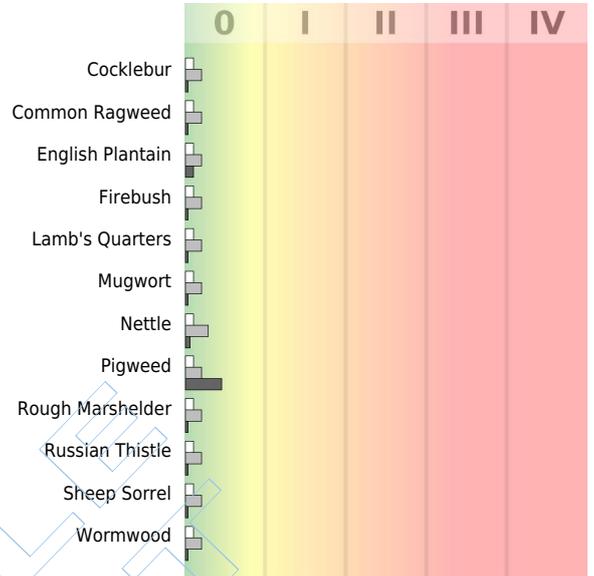
IgA
IgG
IgG4

CLIA #: 50D0965661
COLA accredited

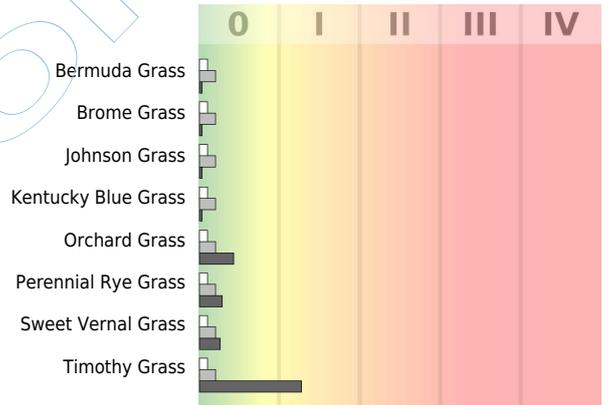
Trees



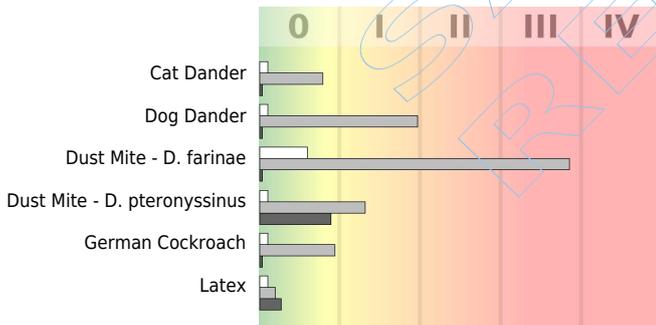
Weeds



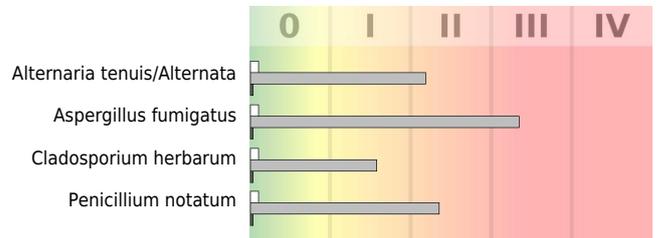
Grasses



Miscellaneous



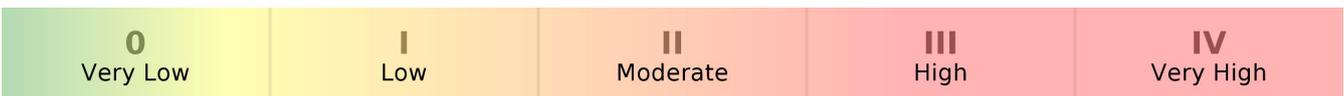
Molds



© US BioTek Laboratories

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.

Provider: Sample Report
Patient:
Accession #:
Collected:

Sex:
Age:
Received:

Sample Type: Serum
Date of Birth:
Completed:

IgA
 IgG
 IgG4

CLIA #: 50D0965661
 COLA accredited

Trees

Antigen Name	Analyte	Class	Value	Very Low Range
Acacia	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Acacia	IgG	Very Low	0.00 mg/L	<2 mg/L
Acacia	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
American Beech	IgA	Very Low	0.00 mg/L	<1.95 mg/L
American Beech	IgG	Very Low	0.00 mg/L	<2 mg/L
American Beech	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
American Elm	IgA	Very Low	0.00 mg/L	<1.95 mg/L
American Elm	IgG	Very Low	0.00 mg/L	<2 mg/L
American Elm	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
American Hazelnut	IgA	Very Low	0.00 mg/L	<1.95 mg/L
American Hazelnut	IgG	Very Low	1.71 mg/L	<2 mg/L
American Hazelnut	IgG4	Very Low	0.83 mg/L	<1.2 mg/L
Box Elder	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Box Elder	IgG	Very Low	0.00 mg/L	<2 mg/L
Box Elder	IgG4	Very Low	0.82 mg/L	<1.2 mg/L
Cottonwood	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cottonwood	IgG	Very Low	0.01 mg/L	<2 mg/L
Cottonwood	IgG4	Very Low	1.18 mg/L	<1.2 mg/L
European White Birch	IgA	Very Low	0.00 mg/L	<1.95 mg/L
European White Birch	IgG	Very Low	0.00 mg/L	<2 mg/L
European White Birch	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Grey Alder	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Grey Alder	IgG	Very Low	0.00 mg/L	<2 mg/L
Grey Alder	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Hickory	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Hickory	IgG	Very Low	0.00 mg/L	<2 mg/L
Hickory	IgG4	Very Low	1.15 mg/L	<1.2 mg/L
Italian Cypress	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Italian Cypress	IgG	Very Low	3.51 mg/L	<4 mg/L
Italian Cypress	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Mesquite	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Mesquite	IgG	Very Low	0.00 mg/L	<2 mg/L
Mesquite	IgG4	Low	1.66 mg/L	<1.2 mg/L
Mountain Cedar (Juniper)	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Mountain Cedar (Juniper)	IgG	Very Low	0.00 mg/L	<2 mg/L
Mountain Cedar (Juniper)	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Pecan	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pecan	IgG	Very Low	0.00 mg/L	<2 mg/L
Pecan	IgG4	Very Low	0.00 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
White Ash	IgA	Very Low	0.00 mg/L	<1.95 mg/L
White Ash	IgG	Very Low	0.00 mg/L	<2 mg/L
White Ash	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
White Mulberry	IgA	Very Low	0.00 mg/L	<1.95 mg/L
White Mulberry	IgG	Very Low	0.02 mg/L	<2 mg/L
White Mulberry	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
White Oak	IgA	Very Low	0.00 mg/L	<1.95 mg/L
White Oak	IgG	Very Low	0.00 mg/L	<2 mg/L
White Oak	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
White Pine	IgA	Very Low	0.00 mg/L	<1.95 mg/L
White Pine	IgG	Very Low	1.09 mg/L	<2 mg/L
White Pine	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

Miscellaneous

Antigen Name	Analyte	Class	Value	Very Low Range
Cat Dander	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cat Dander	IgG	Very Low	1.59 mg/L	<2 mg/L
Cat Dander	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

Miscellaneous (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Dog Dander	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Dog Dander	IgG	Low	9.88 mg/L	<5 mg/L
Dog Dander	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Dust Mite - D. farinae	IgA	Very Low	1.17 mg/L	<1.95 mg/L
Dust Mite - D. farinae	IgG	High	30.40 mg/L	<10 mg/L
Dust Mite - D. farinae	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Dust Mite - D. pteronyssinus	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Dust Mite - D. pteronyssinus	IgG	Low	11.65 mg/L	<10 mg/L
Dust Mite - D. pteronyssinus	IgG4	Very Low	1.06 mg/L	<1.2 mg/L
German Cockroach	IgA	Very Low	0.00 mg/L	<1.95 mg/L
German Cockroach	IgG	Very Low	3.79 mg/L	<4 mg/L
German Cockroach	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Latex	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Latex	IgG	Very Low	0.00 mg/L	<2 mg/L
Latex	IgG4	Very Low	0.32 mg/L	<1.2 mg/L

Weeds

Antigen Name	Analyte	Class	Value	Very Low Range
Cocklebur	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cocklebur	IgG	Very Low	0.00 mg/L	<2 mg/L
Cocklebur	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Common Ragweed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Common Ragweed	IgG	Very Low	0.00 mg/L	<2 mg/L
Common Ragweed	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
English Plantain	IgA	Very Low	0.00 mg/L	<1.95 mg/L
English Plantain	IgG	Very Low	0.18 mg/L	<2 mg/L
English Plantain	IgG4	Very Low	0.13 mg/L	<1.2 mg/L
Firebush	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Firebush	IgG	Very Low	0.00 mg/L	<2 mg/L
Firebush	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Lamb's Quarters	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Lamb's Quarters	IgG	Very Low	0.00 mg/L	<2 mg/L
Lamb's Quarters	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Mugwort	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Mugwort	IgG	Very Low	0.00 mg/L	<2 mg/L
Mugwort	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Nettle	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Nettle	IgG	Very Low	0.57 mg/L	<2 mg/L
Nettle	IgG4	Very Low	0.07 mg/L	<1.2 mg/L
Pigweed	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Pigweed	IgG	Very Low	0.00 mg/L	<2 mg/L
Pigweed	IgG4	Very Low	0.54 mg/L	<1.2 mg/L
Rough Marshelder	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Rough Marshelder	IgG	Very Low	0.00 mg/L	<2 mg/L
Rough Marshelder	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Russian Thistle	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Russian Thistle	IgG	Very Low	0.00 mg/L	<2 mg/L
Russian Thistle	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Sheep Sorrel	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Sheep Sorrel	IgG	Very Low	0.00 mg/L	<2 mg/L
Sheep Sorrel	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Wormwood	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Wormwood	IgG	Very Low	0.00 mg/L	<2 mg/L
Wormwood	IgG4	Very Low	0.00 mg/L	<1.2 mg/L

Grasses

Antigen Name	Analyte	Class	Value	Very Low Range
Bermuda Grass	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
 COLA accredited

Grasses (Continued)

Antigen Name	Analyte	Class	Value	Very Low Range
Bermuda Grass	IgG	Very Low	0.00 mg/L	<2 mg/L
Bermuda Grass	IgG4	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	IgG	Very Low	0.00 mg/L	<2 mg/L
Brome Grass	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Johnson Grass	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Johnson Grass	IgG	Very Low	0.00 mg/L	<2 mg/L
Johnson Grass	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Kentucky Blue Grass	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Kentucky Blue Grass	IgG	Very Low	0.00 mg/L	<2 mg/L
Kentucky Blue Grass	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Orchard Grass	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Orchard Grass	IgG	Very Low	0.00 mg/L	<2 mg/L
Orchard Grass	IgG4	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	IgG	Very Low	0.00 mg/L	<2 mg/L
Perennial Rye Grass	IgG4	Very Low	0.34 mg/L	<1.2 mg/L
Sweet Vernal Grass	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Sweet Vernal Grass	IgG	Very Low	0.00 mg/L	<2 mg/L
Sweet Vernal Grass	IgG4	Very Low	0.31 mg/L	<1.2 mg/L
Timothy Grass	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Timothy Grass	IgG	Very Low	0.00 mg/L	<2 mg/L
Timothy Grass	IgG4	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	IgG	Moderate	17.83 mg/L	<7.5 mg/L
Alternaria tenuis/Alternata	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Aspergillus fumigatus	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Aspergillus fumigatus	IgG	High	50.20 mg/L	<15 mg/L
Aspergillus fumigatus	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Cladosporium herbarum	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Cladosporium herbarum	IgG	Low	23.59 mg/L	<15 mg/L
Cladosporium herbarum	IgG4	Very Low	0.00 mg/L	<1.2 mg/L
Penicillium notatum	IgA	Very Low	0.00 mg/L	<1.95 mg/L
Penicillium notatum	IgG	Moderate	35.40 mg/L	<15 mg/L
Penicillium notatum	IgG4	Very Low	0.00 mg/L	<1.2 mg/L