

Accession ID: 1512010000 **Specimen Received:** 12-01-2015 00:00

Last NameFirst NameMiddle NameDate of BirthGenderPhysician IDTESTNAMEPATIENT1994-10-10Female999994

P A T I	Name: PATIENT TESTNAME Date of Birth: 1994-10-10 Gender: Female Age: 23 Height: 7'1" Weight: 169 lbs Medical Record Number: Telephone #: 000-001-0002 Street Address: 1021 HOWARD AVENUE SUITE B City: San Carlos	P R O V I	Practice Name: Demo Client, MD Provider Name: Demo Client, MD (999994) Phlebotomist: Street Address: 1021 HOWARD AVENUE City: SAN CARLOS State: CA Zip #: 94070 Telephone #: 800-842-7268 Fax #: 222-222-2222
E N T	State: CA Zip #: 94070 Email: Fasting: FASTING No. of hours: 12.0	D E R	For doctor's reference

The comments in this report are meant only for potential risk mitigation. Please consult your physician for medication, treatment or life style management

ıder	Test name	In Control	Moderate	High Risk	In Control Range	Moderate Range	High Risk Range	Previous
dan	Cat Epithelia IgE* (kU/L)	0.23			≤0.34	0.35~3.49	≥3.50	0.23 08/20/2015
Animal	Dog Epithelia IgE* (kU/L)	<0.10			≤0.34	0.35~3.49	≥3.50	<0.10 08/20/2015

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Final Report Date: Specimen Collected: 06-25-2018 10:12 11-30-2015 **Accession ID:** 1512010000 Specimen Received: 12-01-2015 00:00

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	Test name	In Control	Moderate	High Risk	In Control Range	Moderate Range	High Risk Range	Previous
	Alternaria alternata IgE* (kU/L)	<0.10			≤0.34	0.35~3.49	≥3.50	<0.10 08/20/2015
	Aspergillus fumigatus IgE* (kU/L)	0.24			≤0.34	0.35~3.49	≥3.50	0.24 08/20/2015
	Candida albicans IgE* (kU/L)	0.15			≤0.34	0.35~3.49	≥3.50	0.15 08/20/2015
	Cladosporium herbarum IgE* (kU/L)	0.21			≤0.34	0.35~3.49	≥3.50	0.21 08/20/2015
	Epicoccum nigrum IgE* (kU/L)	<0.10			≤0.34	0.35~3.49	≥3.50	<0.10 08/20/2015
Mold	Fusarium moniliforme lgE* (kU/L)	0.13			≤0.34	0.35~3.49	≥3.50	0.13 08/20/2015
	Helminthosporium solani IgE* (kU/L)	0.19			≤0.34	0.35~3.49	≥3.50	0.19 08/20/2015
	Mucor racemosus IgE* (kU/L)	0.20			≤0.34	0.35~3.49	≥3.50	0.20 08/20/2015
	Penicillium chrysogenum IgE* (kU/L)	0.28			≤0.34	0.35~3.49	≥3.50	0.28 08/20/2015
	Phoma betae IgE* (kU/L)	0.32			≤0.34	0.35~3.49	≥3.50	0.32 08/20/2015
	Rhizopus stolonifer IgE* (kU/L)	0.26			≤0.34	0.35~3.49	≥3.50	0.26 08/20/2015
	Trichoderma harzianum IgE* (kU/L)			92.77	≤0.34	0.35~3.49	≥3.50	92.77 08/20/2015

Comments

Trichoderma spp. are fungi that are present in nearly all soils. In soil, they frequently are the most prevalent culturable fungi. They also exist in many other diverse habitats.



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	Test name	In Control	Moderate	High Risk	In Control Range	Moderate Range	High Risk Range	Previous
	Bahia Grass IgE* (kU/L)	0.11			≤0.34	0.35~3.49	≥3.50	0.11 08/20/2015
	Bermuda IgE* (kU/L)	0.20			≤0.34	0.35~3.49	≥3.50	0.20 08/20/2015
ses	Johnson Grass IgE* (kU/L)	0.31			≤0.34	0.35~3.49	≥3.50	0.31 08/20/2015
Grasses	Kentucky Blue/June IgE* (kU/L)	0.34			≤0.34	0.35~3.49	≥3.50	0.34 08/20/2015
	Perennial ryegrass IgE* (kU/L)	0.33			≤0.34	0.35~3.49	≥3.50	0.33 08/20/2015
	Redtop IgE* (kU/L)	0.24			≤0.34	0.35~3.49	≥3.50	0.24 08/20/2015
	Timothy IgE* (kU/L)	0.13			≤0.34	0.35~3.49	≥3.50	0.13 08/20/2015

ects	Test name	In Control	Moderate	High Risk	In Control Range	Moderate Range	High Risk Range	Previous
Inse	Cockroach IgE* (kU/L)	0.18			≤0.34	0.35~3.49	≥3.50	0.18 08/20/2015

	Test name	In Control	Moderate	High Risk	In Control Range	Moderate Range	High Risk Range	Previous
	Blomia tropicalis IgE* (kU/L)	0.31			≤0.34	0.35~3.49	≥3.50	0.31 08/20/2015
Mites	Dermatophagoides farinae IgE* (kU/L)	0.21			≤0.34	0.35~3.49	≥3.50	0.21 08/20/2015
_	Dermatophagoides pteronyssinus IgE* (kU/L)	0.12			≤0.34	0.35~3.49	≥3.50	0.12 08/20/2015
	Mite Mix IgE* (kU/L)			78.18	≤0.34	0.35~3.49	≥3.50	78.18 08/20/2015

Comments

Dust, carpets, pillows, mattresses and upholstering furniture containing biological material, especially human dander, are reservoirs of house dust mites. Other sources of exposure are damp houses (>45% relative humidity) or dwellings at low altitudes.

Tests flagged with * were developed by and performance characteristics were determined by Vibrant America. Indicated tests are not FDA-cleared or approved. The laboratory is regulated under CLIA and is CAP certified hence qualified to perform high-complexity testing. This test is used for clinical purposes. It should not be regarded as investigational or for research. Tests flagged with ¹ were performed at Vibrant Genomics. Tests flagged with ² have analytics done at Vibrant Wellness. Laboratory Director: Mervyn Sahud, MD CLIA: 05D2078809 CLF: 00346278 Vibrant America Clinical Laboratory, 1021 Howard Avenue, Suite B, San Carlos, CA 94070. Phone: +1(866)364-0963; FAX: +1(650)508-8260; Email: support@vibrant-america.com

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	Test name	In Control	Moderate	High Risk	In Control Range	Moderate Range	High Risk Range	Previous
	Acacia IgE* (kU/L)	0.16			≤0.34	0.35~3.49	≥3.50	0.16 08/20/2015
	American elm IgE* (kU/L)	0.32			≤0.34	0.35~3.49	≥3.50	0.32 08/20/2015
	American Sycamore IgE* (kU/L)	0.31			≤0.34	0.35~3.49	≥3.50	0.31 08/20/2015
	Ash mix IgE* (kU/L)	0.32			≤0.34	0.35~3.49	≥3.50	0.32 08/20/2015
SC	Australian Pine IgE* (kU/L)	0.16			≤0.34	0.35~3.49	≥3.50	0.16 08/20/2015
shrubs	Black oak IgE* (kU/L)	0.28			≤0.34	0.35~3.49	≥3.50	0.28 08/20/2015
and s	Black walnut IgE* (kU/L)	<0.10			≤0.34	0.35~3.49	≥3.50	<0.10 08/20/2015
Trees a	Box elder IgE* (kU/L)			8.82	≤0.34	0.35~3.49	≥3.50	8.82 08/20/2015
Ť	Mountain cedar IgE* (kU/L)	0.21			≤0.34	0.35~3.49	≥3.50	0.21 08/20/2015
	Pecan IgE* (kU/L)	0.21			≤0.34	0.35~3.49	≥3.50	0.21 08/20/2015
	Red alder IgE* (kU/L)	0.32			≤0.34	0.35~3.49	≥3.50	0.32 08/20/2015
	Red mulberry IgE* (kU/L)	0.20			≤0.34	0.35~3.49	≥3.50	0.20 08/20/2015
	White birch IgE* (kU/L)	<0.10			≤0.34	0.35~3.49	≥3.50	<0.10 08/20/2015
	White Oak IgE* (kU/L)	0.24			≤0.34	0.35~3.49	≥3.50	0.24 08/20/2015

Comments

The box elder thrives in sunlight and in rich, moist soils, and is often found in lowland sites near water. Box elder wood is used for low-quality furniture, paper pulp, interior finishing, and barrel-making. Syrup can be made from the sap.



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	Mugwort IgE* (kU/L)	0.19			≤0.34	0.35~3.49	≥3.50	0.19 08/20/2015
W	Nettle IgE* (kU/L)	0.18			≤0.34	0.35~3.49	≥3.50	0.18 08/20/2015
Weeds	Pigweed IgE* (kU/L)	<0.10			≤0.34	0.35~3.49	≥3.50	<0.10 08/20/2015
3	Ragweed, Short IgE* (kU/L)	0.29			≤0.34	0.35~3.49	≥3.50	0.29 08/20/2015
	Russian Thistle IgE* (kU/L)	0.21			≤0.34	0.35~3.49	≥3.50	0.21 08/20/2015
	Sheep sorrel IgE* (kU/L)		1.72		≤0.34	0.35~3.49	≥3.50	1.72 08/20/2015

Comments

Sheep sorrel is common in lawns, fields, pastures, meadows and waste places, and along roadsides. Sheep sorrel leaves are used in soups and salads, and can be chewed to quench thirst.

lg E	Test name	In Control	Moderate	High Risk	In Control Range	Moderate Range	High Risk Range	Previous
Total	Total IgE (IU/ml)			100.00	≤87.00		≥87.01	