

## APPENDIX—Allergy (RAST®) Testing Allergen IgE Antibodies

Hypersensitivity to the allergens included in this catalog are detected by (ImmunoCAP™). Testing is done by FEIA measuring circulating allergen specific immunoglobulin E. Results are reported as class I–VI; VI being the highest value and the most positive.

Each allergen may be ordered individually. Results for each allergen will be given.

**Individual Allergens:** (Specimen: 0.1 mL serum per allergen)

### Animals

- Budgerigar Feathers (RAE78)
- Canary Feathers (RAE201)
- Cat Epithelium & Dander (RAE1)
- Chicken Feathers (RAE85)
- Cow Dander (RAE4)
- Dog Dander (RAE5)
- Dog Epithelium (RAE2)
- Duck Feathers (RAE86)
- Goat Epithelium (RAE80)
- Goose Feathers (RAE70)
- Guinea Pig Epithelium (RAE6)
- Hamster Epithelium (RAE84)
- Horse Dander (RAE3)
- Mouse Epithelium (RAE71)
- Mouse Serum Protein (RAE76)
- Mouse Urine (RAE72)
- Pig Epithelium (RAE83)
- Pigeon Droppings (RAE7)
- Rabbit Epithelium (RAE82)
- Rat Epithelium (RAE73)
- Rat Serum Protein (RAE75)
- Rat Urine Protein (RAE74)
- Sheep Epithelium (RAE81)

### Grasses

- Bahia (RAG17)
- Bermuda (RAG2)
- Brome (RAG11)
- Common Reed (RAG7)
- Corn Pollen (RAG202)
- Cultivated Oat Pollen (RAG14)
- Cultivated Rye (RAG12)
- Cultivated Wheat (RAG15)
- Johnson (RAG10)
- Meadow Grass(KY Blue) (RAG8)
- Meadow Fescue (RAG4)
- Meadow Foxtail (RAG16)
- Cocksfoot (orchard grass)(RAG3)
- Rye grass (RAG5)
- Red Top (Bentgrass) (RAG9)
- Salt (RARG203)
  
- Sweet Vernal (RAG1)
- Timothy (RAG6)
- Velvet (RAG13)

### Weeds

- Careless Weed (See Pigweed)
- Cocklebur (RAW13)
- Common Ragweed (RAW1)
- Dandelion (RAW8)
- English Plantain, Ribwort (RAW9)
- False Ragweed (RAW4)
- Firebush (Kochia) (RAW17)
- Giant Ragweed (RAW3)
- Goldenrod (RAW12)
- Lamb's Quarters, Goosefoot (RAW10)
- Rough Marshelder (RAW16)
- Mugwort (Sagebrush) (RAW6)
- Nettle (RAW20)
- Ox-eye Daisy, Marguerite (RAW7)
- Parietaria judaica* (RAW21)
- Parietaria officinalis* (RAW19)
- Common pigweed (RAW14)
- Russian Thistle, Saltwort (RAW11)
- Scale, Lenscale (RAW15)
- Sheep Sorrel (Yellow Dock) (RAW18)
- Western Ragweed (RAW2)
- Wormwood (Sagebrush) (RAW5)
- Yellow Dock (Sheep Sorrel)

### Insects

- Cockroach (RAI6)
  - Fireant (RAI70)
  - Honeybee (RAI1)
  - European Hornet (RAI75)
  - Mosquito (RAI71)
  - Paper Wasp (RAI4)
  - White Faced Hornet (RAI2)
  - Yellow Hornet (RAI5)
  - Yellow Jacket (RAI3)
- ### House Dust
- Acarus Siro* (RAD70)
  - Dermatophagoides farinae* (RAD2)
  - Dermatophagoides pteronyssinus* (RAD1)
  - Euroglyphus maynei* (RAD74)
  - Lepidoglyphus destructor* (RAD71)
  - Storage mite, Gly. domesticus* (RAD73)
  - Tyrophagus putres* (RAD72)
  - House Dust Greer (RAH1)
  - House Dust H-S (RAH2)

### Molds

- Alternaria alternata* (RAM6)
- Aspergillus fumigatus* (RAM3)
- Aspergillus niger* (RAM207)
- Aurebasidium pullulans* (RAM12)
- Botrytis cinerea* (RAM7)
- Candida albicans* (RAM5)
- Cladosporium herbarum* (RAM2)
- Curvularia lunata* (RAM16)
- Epicoccum pupurascens* (RAM14)
- Fusarium proliferatum* (RAM9)
- Setomelanomma rostrata* (RAM8)
- Mucor racemosus* (RAM4)
- Penicillium chrysogenum* (RAM1)
- Phoma betae* (RAM13)
- Rhizopus nigricans* (RAM11)
- Stemphylium herbarum* (RAM10)
- Trichoderma viride* (RAM15)
- Trichophyton Rubrum*** (RAM205)

### Drugs

- Ampicilloyl (RAC5)
- Amoxicillin (RAC6)
- Chymopapain (RARC209)
- Penicilloyl G (RAC1)
- Penicilloyl V (RAC2)

### Occupational

- Ethylene Oxide (RAK78)
- Cottonseed (RAK83)
- Formaldehyde (RAK80)
- Isocyanate HDI (RAK77)
- Isocyanate MDI (RAK76)
- Isocyanate TDI (RAK75)
- Latex (RAK82)
- Sunflower Pip (RAK84)
- Trimellitic AC Anhydride (RAK86)

## APPENDIX—Allergy (RAST®) Testing Allergen IgE Antibodies

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### Individual Allergens-continued

#### Dairy Products

- Alpha-lactalbumin (RAF76)
- Beta-lactoglobulin (RAF77)
- Casein (RAF78)
- Cheddar Cheese (RAF81)
- Egg White (RAF1)
- Egg Yolk (RAF75)
- Cow's Milk (RAF2)
- Mold Cheese (RAF82)
- Whey (RARF236)

#### Seafood

- Clam (RAF207)
- Codfish (RAF3)
- Crab (RAF23)
- Eel (RARF264)
- Hake (RARF307)
- Halibut (RARF303)
- Herring (RAF205)
- Lobster (RAF80)
- Mussel (RAF37)
- Oyster (RAF290)
- Salmon (RAF41)
- Scallop (RAF338)
- Shrimp (RAF24)
- Snail (RARF314)
- Spiny Lobster (RARF304)
- Trout (RAF204)
- Tuna (RAF40)

#### Miscellaneous Food

- Bakers Yeast (RAF45)
- Black Pepper (RAF280)
- Chili Pepper (RARF279)
- Chocolate (RAF93)
- Cinnamon (RARF220)
- Cocoa (RAF73)
- Coffee (RARF221)
- Garlic (RAF47)
- Gum Arabic (RARF297)
- Mushroom (RARF212)
- Mustard (RAF89)
- Nutmeg (RARF282)
- Parsley (RAF86)
- Poppy Seed (RARF224)
- Rape seed (RARF316)
- Tea (RARF222)
- Sesame Seed (RAF10)

#### Miscellaneous

- Tobacco Leaf (RARO201)
- Seminal Fluid (RAO70)

#### Grains

- Barley (RAF6)
- Buckwheat (RAF11)
- Corn (RAF8)
- Gluten (RAF79)
- Hops (RARF324)
- Malt (RAF90)
- Oat (RAF7)
- Rice (RAF9)
- Rye (RAF5)
- Wheat (RAF4)

#### Trees

- Acacia (RAT19)
- Grey Alder (RAT2)
- Australian Pine (RAT73)
- American Beech (RAT5)
- Common Silver Birch (RAT3)
- Cedar (RART212)
- Chestnut (RART206)
- Cottonwood (RAT14)
- Elder (RART205)
- Elm (RAT8)
- Eucalyptus, Gum Tree (RAT18)
- Hackberry Celtis (RART44)
- Hazel (RAT4)
- Maple (RAT1)
- Melaleuca, Cajeput tree (RAT21)
- Mesquite (RAT20)
- Mountain Juniper (RAT6)
- Mulberry (RAT70)
- Oak (RAT7)
- Olive (RAT9)
- Pecan/Hickory (RAT22)
- Pine (RART213)
- Queen Palm (RAT72)
- Sweet Gum (RART211)
- Maple Leaf Sycamore (RAT11)
- Virginia Live Oak (RART218)
- Walnut (RAT10)
- White Ash (RAT15)
- White Pine (RAT16)
- Willow (RAT12)

#### Meats and Poultry

- Beef (RAF27)
- Chicken (RAF83)
- Mutton (RAF88)
- Pork (RAF26)
- Turkey (RAF284)

#### Vegetables

- Avocado (RAF96)
- Broccoli (RAF260)
- Cauliflower (RARF291)
- Carrot (RAF31)
- Celery (RAF85)
- Chick Pea (RAF309)
- Green Bean (RARF315)
- Green Pea (RAF12)
- Lentil (RAF235)
- Lettuce (RAF215)
- Onion (RAF48)
- Pepper, Green (RARF263)
- Potato (RAF35)
- Red Kidney Bean (RARF287)
- Tomato (RAF25)
- Soybean (RAF14)
- White Bean (RAF15)

#### Fruits

- Apricot (RAF237)
- Apple (RAF49)
- Banana (RAF92)
- Blueberry (RARF288)
- Coconut (RAF36)
- Grape (RAF259)
- Grapefruit (RAF209)
- Kiwi (RAF84)
- Lemon (RAF208)
- Melon (RAF87)
- Mango (RAF91)
- Orange (RAF33)
- Peach (RAF95)
- Pear (RAF94)
- Pineapple (RAF210)
- Raspberry (RARF343)
- Strawberry (RAF44)
- Watermelon (RARF329)

#### Nuts

- Almond (RAF20)
- Brazil (RAF18)
- Cashew (RAF202)
- Hazelnut (RAF17)
- Macadamia Nut (RAF345)
- Peanut (RAF13)
- Pecan (RAF201)
- Pinenut (RAF253)
- Pistachio (RAF203)
- Sweet Chestnut (RAF299)
- Walnut (RAF256)

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**PANELS**

<input type="checkbox"/> <b>Adult Food Panel (FAPA)</b>	<input type="checkbox"/> <b>Michigan Inhalants (MIA)</b>	<input type="checkbox"/> <b>Respiratory Panel (RAP)</b>
Clam	<i>Alternaria alternata</i>	<i>Alternaria alternata</i>
Codfish	Bermuda Grass	<i>Aspergillus fumigatus</i>
Corn	Cat Epithelium	Birch
Egg White	Common Ragweed	Cat Dander
Milk	<i>Dermatophagoides farinae</i>	<i>Cladosporium Herbarum</i>
Peanut	Dog Epithelium	Cockroach
Scallop	Elm	Common Ragweed (Short)
Shrimp	English Plantain	<i>Dermatophagoides farinae</i>
Soybean	June	<i>Dermatophagoides Pteronyssinus</i>
Walnut	Oak	Dog Dander
Wheat	<input type="checkbox"/> <b>Michigan Screen (RAPP2)</b>	Elm
<input type="checkbox"/> <b>Animal Panel (RAPP3)</b>	<i>Alternaria alternata</i>	IgE
Cat Dander	<i>Aspergillus fumigatus</i>	Maple (Box Elder)
Cow Dander	Bermuda Grass	Marshelder
Dog Epithelium	Cat Dander	Oak
Duck Feathers	<i>Cladosporium herbarum</i>	Orchard Grass
Goose Feathers	Common Ragweed	Red Top (Bentgrass)
Horse Dander	<i>Dermatophagoides farinae</i>	<input type="checkbox"/> <b>Seafood Panel (RAPP11)</b>
<input type="checkbox"/> <b>Bee Venom (RAPP12)</b>	Dog Epithelium	Codfish
Honeybee	House Dust (Greer)	Crab
Paper Wasp	Maple	Mussel
White-Faced Hornet	Milk	Salmon
Yellow Hornet	<i>Penicillium notatum</i>	Shrimp
Yellow Jacket	Pigweed	Tuna
<input type="checkbox"/> <b>Childhood Allergy Panel (CAP)</b>	Timothy Grass	<input type="checkbox"/> <b>Shellfish Panel (SHELLFP)</b>
<i>Alternaria Alternata</i>	<input type="checkbox"/> <b>Mold Panel (RAPP6)</b>	Clam
Cat Dander	<i>Alternaria alternata</i>	Crab
Cockroach	<i>Aspergillus fumigatus</i>	Lobster
Codfish	<i>Candida albicans</i>	Scallop
<i>Dermatophagoides farinae</i>	<i>Cladosporium herbarum</i>	Shrimp
Dog Dander	<i>Mucor racemosus</i>	Snail
Egg White	<i>Penicillium notatum</i>	<input type="checkbox"/> <b>Tree Panel (RAPP7)</b>
IgE	<input type="checkbox"/> <b>Nut Panel (RAPP22)</b>	Birch
Milk	Almond	Cottonwood
Peanut	Brazil Nut	Elm
Soybean	Cashew	Maple
Wheat	Hazelnut	Mountain Cedar
<input type="checkbox"/> <b>Dust Panel (RAPP4)</b>	Macadamia Nut	Oak
Cockroach	Peanut	Sycamore
<i>Dermatophagoides farinae</i>	Pecan	Walnut
<i>Dermatophagoides pteronyssinus</i>	Pine Nut, Pignoles	<input type="checkbox"/> <b>Universal Screen (RAPP1)</b>
House Dust (Greer)	Pistachio	<i>Alternaria alternata</i>
House Dust (H-S)	Sweet Chestnut	Bermuda Grass
<input type="checkbox"/> <b>Grass Panel (RAPP5)</b>	Walnut	Birch
Bermuda	<input type="checkbox"/> <b>Pediatric Food Panel (RAPP10)</b>	Cat Dander
June	Egg White	<i>Cladosporium herbarum</i>
Meadow Fescue	Milk	Common Ragweed
Orchard	Peanut	<i>Dermatophagoides farinae</i>
Perennial rye	Soybean	Dog Epithelium
Sweet Vernal	Wheat	House Dust (Greer)
Timothy		Sweet Vernal Grass
<input type="checkbox"/> <b>Insect Panel (RAPP9)</b>		<input type="checkbox"/> <b>Weed Panel (RAPP 13)</b>
Cockroach		Common Ragweed
Honeybee		English Plantain
Yellow Jacket		Goldenrod
		Lamb's Quarter
		Mugwort
		Pigweed
		Sheep Sorrel

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