



# IgE Common Profiles



## Regional Respiratory Allergy Profile 5 for Inhalant Allergens

Test Code 51315

*Alternaria alternata* (a mold) (m6)  
*Aspergillus fumigatus* (m3)  
 Bermuda grass (g2)  
 Birch (t3)  
 Cat dander (e1)  
*Cladosporium herbarum* (m2)  
 Cockroach (i6)  
 Common ragweed (short) (w1)  
 Cottonwood (t14)

*Dermatophagoides farinae* (house dust mite) (d2)  
*Dermatophagoides pteronyssinus* (d1)  
 Dog dander (e5)  
 Elm (t8)  
 Maple (box elder) (t1)  
 Mountain cedar (t6)  
 Oak (t7)  
 Pecan/Hickory (t22)  
*Penicillium chrysogenum* (*Penicillium notatum*) (m1)

Rough pigweed (w14)  
 Russian thistle (w11)  
 Sheep sorrel (w18)  
 Sycamore (maple leaf) (t11)  
 Timothy grass (g6)  
 Walnut (t10)  
 White ash (t15)  
 White mulberry (t70)  
 Total IgE

## Food Allergy Profile

Test Code 10715 without reflexes    Test Code 91236 with reflexes

Almond (f20)  
 Cashew nut (f202)  
 Codfish (f3)  
 Egg white (f1) - If positive, reflexes to egg components  
 Hazelnut (f17)

Milk (f2) - If positive, reflexes to milk components  
 Peanut (f13) - If positive, reflexes to peanut components  
 Salmon (f214)  
 Scallop (f338)  
 Sesame seed (f10)

Shrimp (f24)  
 Soybean (f14)  
 Tuna (f40)  
 Walnut (f256)  
 Wheat (f4)

## Child Allergy Profile

Test Code 10659 without reflexes    Test Code 91683 with reflexes

*Alternaria alternata* (a mold) (m6)  
 Cat dander (e1)  
*Cladosporium herbarum* (m2)  
 Cockroach (i6)  
 Codfish (f3)  
*Dermatophagoides farinae* (house dust mite) (d2)

*Dermatophagoides pteronyssinus* (d1)  
 Dog dander (e5)  
 Egg white (f1) - If positive, reflexes to egg components  
 Milk (f2) - If positive, reflexes to milk components  
 Mouse urine protein (e72)  
 Peanut (f13) - If positive, reflexes to peanut components

Shrimp (f24)  
 Soybean (f14)  
 Walnut (f256)  
 Wheat (f4)  
 Total IgE

## Interpretation Guidelines

Class	Specific IgE (kU/L)	Level	Clinical Correlation	Management Options
0	<0.10	Absent/Undetectable	N/A	N/A
0/1	0.10 – 0.35	For Specialist Use Only	Clinical relevance undetermined	Clinical relevance undetermined
1	0.36 – 0.70	Low	Indicative of ongoing sensitization	Allergen avoidance Trial of pharmacotherapy
2	0.71 – 3.50	Moderate	Indicative of stronger ongoing sensitization	Allergen avoidance Trial of pharmacotherapy
3	3.51 – 17.50	High	Indicative of high level of sensitization	Allergen avoidance Trial of pharmacotherapy
4	>17.5	Very High	Indicative of very high level of sensitization	(Same as 2/3 if not controlled; consider referral to an allergist)

d = dust mites    e = epithelia    f = food    g = grass    i = insect    m = mold    t = tree    w = weeds

# Additional Common Allergy Profiles

<b>Citrus Group</b> (Test Code 51483)
Grapefruit (f209)
Lemon (f208)
Lime (f306)
Mandarin (tangerine, clementine) (f302)
Orange (f33)

<b>Fish Group</b> (Test Code 51490)
Codfish (f3)
Halibut (f303)
Mackerel (f206)
Perch (f60)
Salmon (f41)
Tilapia (f414)
Trout (f204)
Tuna (f40)

<b>Fruit Group</b> (Test Code 51492)
Apple (f49)
Banana (f92)
Grape (f259)
Peach (f95)
Pear (f94)

<b>Nut Mix Group</b> (Test Code 7918)
Almond (f20)
Cashew (f202)
Coconut (f36)
Hazelnut (f17)
Peanut (f13)
Pecan (f201)
Sesame seed (f10)

<b>Shell Fish Group</b> (Test Code 51494)
Clam (f207)
Crab (f23)
Lobster (f80)
Oyster (f290)
Scallop (f338)
Shrimp (f24)

<b>Tree Nut Group</b> (Test Code 51491)
Almond (f20)
Brazil (f18)
Cashew (f202)
Hazelnut (f17)
Macadamia (f345)
Pecan (f201)
Pine nut (f253)
Pistachio (f203)
Walnut (f256)

For more information about IgE testing,  
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