



# IgE Common Profiles



## Regional Respiratory Allergy Profile 5 for Inhalant Allergens

Test Code 51315

<i>Alternaria alternata</i> (a mold) (m6)	<i>Dermatophagoides farinae</i> (house dust mite) (d2)	Rough pigweed (w14)
<i>Aspergillus fumigatus</i> (m3)	<i>Dermatophagoides pteronyssinus</i> (d1)	Russian thistle (w11)
Bermuda grass (g2)	Dog dander (e5)	Sheep sorrel (w18)
Birch (t3)	Elm (t8)	Sycamore (maple leaf) (t11)
Cat dander (e1)	Maple (box elder) (t1)	Timothy grass (g6)
<i>Cladosporium herbarum</i> (m2)	Mountain cedar (t6)	Walnut (t10)
Cockroach (i6)	Oak (t7)	White ash (t15)
Common ragweed (short) (w1)	Pecan/Hickory (t22)	White mulberry (t70)
Cottonwood (t14)	<i>Penicillium chrysogenum</i> ( <i>Penicillium notatum</i> ) (m1)	Total IgE

## Food Allergy Profile

Test Code 10715 without reflexes    Test Code 91236 with reflexes

Almond (f20)	Milk (f2) - If positive, reflexes to milk components	Shrimp (f24)
Cashew nut (f202)	Peanut (f13) - If positive, reflexes to peanut components	Soybean (f14)
Codfish (f3)	Salmon (f214)	Tuna (f40)
Egg white (f1) - If positive, reflexes to egg components	Scallop (f338)	Walnut (f256)
Hazelnut (f17)	Sesame seed (f10)	Wheat (f4)

## Child Allergy Profile

Test Code 10659 without reflexes    Test Code 91683 with reflexes

<i>Alternaria alternata</i> (a mold) (m6)	<i>Dermatophagoides pteronyssinus</i> (d1)	Shrimp (f24)
Cat dander (e1)	Dog dander (e5)	Soybean (f14)
<i>Cladosporium herbarum</i> (m2)	Egg white (f1) - If positive, reflexes to egg components	Walnut (f256)
Cockroach (i6)	Milk (f2) - If positive, reflexes to milk components	Wheat (f4)
Codfish (f3)	Mouse urine protein (e72)	Total IgE
<i>Dermatophagoides farinae</i> (house dust mite) (d2)	Peanut (f13) - If positive, reflexes to peanut components	

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

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

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

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

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

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

<b>Tree Nut Group with reflex component (Test Code 51652)</b>
Almond (f20)
Macadamia Nut (f345)
Pecan Nut (f201)
Pine Nut (f253)
Pistachio Nut (f203)
Brazil Nut (f18) with reflex component
Cashew Nut (f202) with reflex component
Hazelnut (f17) with reflex component
Walnut (f256) with reflex component

For more information about IgE testing,  
 speak to your MACL sales representative  
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