



# SPECIFIC ALLERGEN IgE REQUEST

intRlab collection label

Patient PHN \_\_\_\_\_

Patient Surname (from CareCard)	First	Initial(s)	Date of Birth	Sex
			DAY MONTH YEAR	<input type="checkbox"/> F <input type="checkbox"/> M
Patient Address	City, Province	Postal Code	Phone Number	
Physician Name & MSC Number		Copy To		

**MSP permits a maximum of 5 allergens per patient per year, unless ordered by an allergy specialist.**  
 Patients **must** have one or both of the following (please check the appropriate box):

- History of life-threatening or severe allergic reaction
- Presence of generalized skin diseases

- Private pay
- Bill to Account # \_\_\_\_\_

no restriction on number of allergens

Date	Physician Signature		
DAY MONTH YEAR			

Please check the required allergens: (Note: Mixes may be useful as a screen.)

INHALANTS	
Feather mix (Goose, Chicken, Duck, Turkey)	ex71
Mite mix (House dust, D. pteronyssinus, Cockroach, D. farinae)	hx2
Budgie droppings	e77
Budgie feathers	e78
Cat hair/dander	e1
Cockroach	i6
Cow dander	e4
Dog hair/dander	e5
Dust mite (D. farinae)	d2
Dust mite (D. pteronyssinus)	d1
Feathers (goose)	e70
Feathers (duck)	e86
Guinea pig epithelium	e6
Horse dander	e3
House dust (Greer)	h1
House dust (Hollister-Stier)	h2
Mouse urine proteins	e72
Rabbit epithelium	e82
Rat urine proteins	e74
GRASS POLLENS	
Grass mix (Meadow, Rye, M. fescue, Orchard, Timothy)	gx1
Bromegrass	g11
Meadow fescue	g4
Meadow grass, Kentucky blue	g8
Orchard	g3
Redtop (Bentgrass)	g9
Rye	g5
Sweet vernal	g1
Timothy	g6
WEEDS	
Weed Mix (Common Ragweed, Mugwort, Plantain (English), Lambs Quarters, Russian Thistle)	wx1
Common Ragweed	w1
Dandelion	w8
False Ragweed	w4
Giant Ragweed	w3
Lambs Quarters	w10
Pigweed (Rough)	w14

Weeds... con'd	
Plantain (English)	w9
RussianThistle	w11
Sheep Sorrel	w18
Western Ragweed	w2
TREES	
Tree Mix (Alder, Birch, Hazel, Oak, Willow)	tx9
Tree Mix (Alder, Hazel, Elm, Cottonwood, Willow)	tx5
Alder	t2
Birch	t3
Cottonwood	t14
Elm	t8
Hazel	t4
Maple	t11
Maple (Box elder)	t1
Oak	t7
Red Cedar	t57
White Ash	t15
Willow	t12
OCCUPATIONAL	
Latex	k82
TDI	k75
TMA	k86
FOOD	
Children's food (Egg White, Milk, Wheat, Peanut, Soybean, Cod)	fx5
Nut mix (Peanut, Hazelnut, Almond, Coconut, Brazil nut)	fx1
Seafood mix (Cod, Tuna, Shrimp, Mussel, Salmon)	fx2
Almond	f20
Apple	f49
Avocado	f96
b-lactoglobulin	f77
Banana	f92
Barley	f6
Beef	f27
Blueberry	f288
Blue mussel	f37
Brazil nut	f18
Brocoli	f260
Buckwheat	f11
Cashew nut	f202
Carrot	f31

Food... cont'd	
Casein	f78
Celery	f85
Cherry	f242
Chicken	f83
Chick pea	f309
Clam	f207
Cocoa	f93
Coconut	f36
Cod	f3
Corn	f8
Cow's Milk	f2
Cow's whey	f236
Crab	f23
Egg White	f1
Egg Yolk	f75
Eggplant	f262
Garlic	f47
Gluten	f79
Goat milk	f300
Green bean	f315
Halibut	f303
Hazelnut	f17
Kidney bean	f287
Kiwi	f84
Lentil	f235
Lobster	f80
Macadamia nut	f345
Mango	f91
Melon	f87
Mushroom	f212
Mutton (lamb)	f88
Oat	f7
Onion	f48
Orange	f33
Oyster	f290
Pea	f12
Peach	f95
Peanut	f13
Pear	f94
Pecan nut	f201
Pine nut	f253
Pineapple	f210
Pistachio	f203
Pork	f26
Potato	f35
Rice	f9
Rye	f5
Salmon	f41

Food... cont'd	
Scallop	f338
Sesame seed	f10
Shrimp	f24
Soybean	f14
Squid (Pacific)	f58
Strawberry	f44
Sunflower seed	k84
Sweet Chestnut	f299
Sweet Potato	f54
Tilapia	f414
Tomato	f25
Trout	f204
Tuna	f40
Walnut	f256
Watermelon	f329
Wheat	f4
Yeast	f45
INSECTS/VENOMS	
Honey Bee	i1
Yellow Hornet	i5
Yellow Jacket	i3
Paper Wasp	i4
White Faced Hornet	i2
PENICILLIN	
Penicilloyl G (Benzylpenicilloyl)	c1
Penicilloyl V (Phenoxyethyl-Penicilloyl)	c2
MOULD	
Mould mix (P. notatum, C. herbarum, A. fumigatus, C. albicans, A. tenuis, H. halodes)	mx2
Alternaria tenuis	m6
Aspergillus fumigatus	m3
Candida albicans	m5
Cladosporium herbarum	m2
Helminthosporium halodes	m8
Penicillium notatum	m1
MISCELLANEOUS (please request allergen)	

To request individual allergens on the same sample if results are POSITIVE, or for further consultation, please call 604-431-7206 or 1-800-431-7206.

# INTERPRETATION OF SPECIFIC ALLERGEN IgE RESULTS

## GENERAL:

Levels in positive sera may not correlate directly with severity of symptoms.

## MIXES:

A test mix can be a useful SCREENING test.

A NEGATIVE result on a mix indicates absence or undetectable levels of specific IgE antibodies towards all the allergens in the mix.

A POSITIVE result indicates the presence of specific IgE antibodies to one or more of the allergens.

Reinvestigation with single allergens is recommended when there is a need to further identify and obtain a quantitative result.

FALSE POSITIVE results may occur in mixes because cumulative values exceed 0.35 KU/L.

## DRUG ALLERGIES:

A NEGATIVE result indicates the absence of antibodies to the drug. Such results can also be found in patients hypersensitive to drugs when the symptoms are mediated without IgE involvement or the sample has been collected a long time after the allergic reaction. Such a result can be checked by collecting a new sample and repeating the test 2 weeks after an allergic reaction.

Samples should be collected from 2 weeks to 6 months after drug exposure.

## VENOMS:

UNDETECTABLE levels of circulating venom-specific IgE antibodies do not preclude the existence of current or future clinical hypersensitivity to insect sting. Samples should be collected from 2 to 3 weeks or up to 6 months after an insect sting.

## FOODS:

In food allergy, circulating IgE antibodies may remain undetectable because these antibodies may be directed towards allergens that are revealed or altered during industrial processing, cooking, or digestion and do not exist in the original food.

## CELIAC DISEASE:

Gluten allergy is not an IgE mediated allergy. If Celiac Disease is suspected, the Tissue Transglutaminase test is recommended.