



# IBT Laboratories

11274 Renner Blvd. Lenexa, KS 66219

(913) 492-2224 (800) 637-0370

Updated 4/08

Patient Name:	Last	First	Initial	<u>FRUITS/VEGETABLES</u> 38810 Yam 48510 Zucchini
---------------	------	-------	---------	---

# 2

**Allergens will be performed IgE unless otherwise specified. To order an IgE insert 10 after the test code #; IgG, insert 20; IgA insert 30; Gel Diffusion insert 25; IgG4 insert 22**

<p><b>OCCUPATIONAL</b></p> <p>847 Alkalase 1850 Alpha Amylase 886 Bromelin 849 Chloramine T 925 Ethylene Oxide 926 Formaldehyde 936 Hexahydrophthalic Anhydride 928 Isocyanate HDI 927 Isocyanate MDI 923 Isocyanate TDI 86410 Lactase 845 Lysozyme 942 Maleic Anhydride 937 Methyltetrahydrophthalic Anhydride 881 Papain 924 Phthalic Anhydride 930 Trimellitic Anhydride</p>	<p><b>EPIDERMALS (Cont.)</b></p> <p>808 Hamster Epithelium 804 Horse Dander 1853 Mink Epithelium 82810 Monkey Hair 814 Mouse Epithelium 816 Mouse Serum 817 Mouse Urine Proteins 82910 Parakeet Feathers 834 Pigeon Feathers 830 Pigeon Serum Proteins 807 Rabbit Epithelium 80610 Rabbit Hair 1869 Rabbit Serum Proteins 1870 Rabbit Urine Proteins 818 Rat Epithelium 819 Rat Serum Proteins 820 Rat Urine Proteins 821 Sheep Epithelium 822 Swine Epithelium 832 Turkey Feathers</p>	<p><b>Molds (Cont.)</b></p> <p>780 Pityrosporum orbiculare 765 Rhizopus nigricans 770 Rhodotorula 769 Sporobolomyces 782 Stachybotrys atra 784 Stemphy herbar/botryosum 763 Stemphylium solani 771 Thermoactinomyces 760 Trichoderma viride 762 Trichophyton 1754 Ulocladium chartartum</p>	<p><b>TREES (Cont.)</b></p> <p>641 Privet 67310 Redwood 648 Spruce (Norway) 678 Sweetgum 1627 Sycamore/London Planetree 1628 Walnut CA Black 89410 Walnut (English) 671 Weeping Fig (Ficus) 638 Willow</p>	<p><b>Fish (Cont.)</b></p> <p>432 Catfish 34910 Caviar (Salmon) 509 Codfish/Scrod 305 Eel 537 Flounder 496 Grouper 572 Haddock 426 Halibut 571 Herring 500 Mackerel (Chub) 398 Mahi Mahi 323 Orange Roughy 45310 Perch 488 Pollock 467 Red Snapper 566 Salmon 454 Sardine (Pilchard) 49310 Shark 486 Sole 489 Swordfish 380 Tilapia 532 Trout 552 Tuna 473 Wall-Eyed Pike 492 Whitefish</p>	<p><b>GRAINS/CEREALS</b></p> <p>504 Barley 48110 Bran (Wheat) 539 Buckwheat 536 Gluten 430 Hops 516 Malt 562 Millet 518 Oat 381 Quinoa 525 Rice 42210 Rice (Wild) 526 Rye Food 534 Wheat</p>
<p><b>GUMS</b></p> <p>842 Arabic (Acacia) 87310 Carageenan 427 Carob (Locust Bean) 874 Guar 88210 Karaya 865 Tragacanth</p>	<p><b>GRASSES</b></p> <p>597 Alfalfa 601 Bahia 602 Bermuda 614 Brome 599 Canary 617 Common Reed 612 Cultivated Barley 611 Cultivated Corn 596 Cultivated Oat 616 Cultivated Rye 619 Cultivated Wheat 59310 Grama 603 Johnson 604 June (Ky.Blue) 605 Meadow Fescue 620 Meadow Foxtail 606 Orchard/Cocksfoot 607 Perennial Rye 608 Red Top/Bent Grass 595 Salt Grass 609 Sweet Vernal 610 Timothy 618 Velvet 598 Wild Rye</p>	<p><b>SMUTS</b></p> <p>77710 Corn 77810 Bermuda 77910 Johnson 79310 Oat 79410 Wheat</p>	<p><b>WEEDS</b></p> <p>73010 Allscale 74410 Amaranth (Green) 740 Careless Weed 716 Cocklebur 701 Dandelion 74210 Dock (Bitter) 74310 Dock (Tall) 718 Dock (Yellow) 746 Dog Fennel 702 English Plantain 703 Goldenrod 73410 Iodine Bush 704 Kochia (Firebush) 705 Lamb's Quarter 729 Lenscale 70710 Marshelder Burweed 725 Marshelder (Rough) 72810 Mexican Tea 722 Nettle 723 Ox-Eye Daisy 708 Pigweed (Rough) 74810 Pigweed (Spiny) 72010 Rabbit Bush 73510 Ragweed (Canyon) 73610 Ragweed (Desert) 713 Ragweed (False) 710 Ragweed (Giant) 709 Ragweed (Short) 73710 Ragweed (Slender) 711 Ragweed (Western) 712 Russian Thistle 73810 Sage (Artemisia) 74510 Sage (Coast) 724 Sagebrush (Wormwood) 706 Sagebrush (Mugwort) 73910 Saltbush (Annual) 717 Sheep Sorrell 747 Sunflower (Helianthus) 714 Tobacco Leaf 741 Wall Pellitory 72710 Western Water Hemp 72110 Wingscale</p>	<p><b>CRUSTACEANS/MOLLUSKS</b></p> <p>328 Abalone 446 Blue Mussel 508 Clam 570 Crab 308 Crayfish 561 Lobster 368 Octopus 431 Oyster 408 Scallop 527 Shrimp</p>	<p><b>HERBS/SPICES</b></p> <p>419 Basil 340 Bay Leaf 459 Cinnamon 411 Cloves 441 Coriander/Cilantro 451 Curry 318 Fennel Fresh 560 Garlic 494 Ginger 317 Mace 370 Marjoram 325 Mint 480 Nutmeg 449 Oregano 417 Paprika 415 Parsley 31110 Rosemary 389 Saffron 450 Sage 343 Tarragon 412 Thyme</p>
<p><b>OTHER OCCUPATIONAL</b></p> <p>843 Artemisia Salina 1841 Carmine Dye (Red) 860 Castor Bean 861 Coffee Bean (Green) 850 Cotton Fibers 1825 Cotton Seed 879 Flaxseed (Linseed) 168810 Jute 88010 Kapok 839 Psyllium Seed 85810 Pyrethrum 87210 Sheep Wool 862 Silk 1887 Silk Waste 1826 Sunflower Hull 846 Tetramin Fish Food 714 Tobacco Leaf Extract</p>	<p><b>MOLDS</b></p> <p>768 Acremonium kiliense 751 Alternaria tenuis 787 Aspergillus amstelodami 752 Aspergillus fumigatus 773 Aspergillus niger 786 Aspergillus versicolor 759 Aureobasidium pullulans 764 Botrytis cinerea 753 Candida albicans 783 Chaetomium 754 Cladosporium 767 Curvularia lunata 1876 Curvularia spicifera bipolaris 766 Epicoccum purpurascens 775 Epidermophyton floccosum 1751 Fusarium proliif monili 761 Fusarium solani 175210 Geotrichum candida 792 Gliocladium fimbriatum 755 Helminth Setomel rostrata halodes 795 Helminthosporium sativum (Drechslera) 772 Microsplyspora faeni 774 Microsporium spp. 756 Mucor racemosus 785 Nigrospora 790 Paecilomyces variotii 757 Penicil chryso/notatum 758 Phoma betae</p>	<p><b>TREES</b></p> <p>666 Acacia 621 Alder (Grey) 65110 Alder (Red) 68210 Ash (Arizona) 64410 Ash (Green) 636 Ash (White) 64610 Aspen 1631 Basswood/Linden 675 Bayberry/Wax Myrtle 667 Beech 623 Birch 685 Cedar (Japanese) 630 Cedar (Mountain) 681 Cedar (Red) 89110 Cedar (Salt) 89210 Cottonwood (AZ/Fremont) 163310 Cottonwood (Black) 624 Cottonwood (Eastern) 680 Cypress (Arizona) 660 Cypress (Bald) 669 Cypress (Italian) 625 Elm (American) 64210 Elm (Chinese) 1636 Elm (Cedar) 668 Eucalyptus 649 Fir (Douglas) 67710 Groundsel (Baccharis) 676 Hackberry 670 Hazelnut 640 Hickory (White) 67210 Hickory (Shagbark) 66110 Juniper Mix 68310 Juniper (Western) 66310 Lilac 64310 Locust (Black) 655 Maple (Box Elder) 64510 Maple (Red) 62710 Maple (Sugar) 628 Melaleuca 629 Mesquite 65810 Mulberry (Paper) 665 Mulberry (Red) 1626 Mulberry (White) 89310 Oak (Gambel's) 626 Oak (Live) 163010 Oak (Red) 637 Oak (White) 653 Olive 664 Olive (Russian) 162910 Orange Tree 897 Palm (Date) 631 Palm (Queen) 1624 Paloverde spp 632 Pecan 674 Peppertree (California) 622 Pine (Australian) 67910 Pine (Loblolly) 65010 Pine Mix (Lodgepole &amp; Ponderosa)</p>	<p><b>DUST/MITES</b></p> <p>69510 Grain Dust (Elevator) 68910 Grain Dust (Soybean) 69010 Grain Dust (Wheat) 691 House Dust (H-S) 692 House Dust (G) 696 Acarus siro 1685 Blomia tropicalis 693 D. Farinae 688 D. microceras 694 D. pteronyssinus 687 E. maynei 699 G. domesticus 697 L. destructor 698 T. Putrescentiae</p>	<p><b>FRUITS/VEGETABLES</b></p> <p>502 Apple 461 Apricot 30610 Artichoke 555 Asparagus 556 Avocado 503 Banana 574 Beet 484 Blackberry 483 Blackberry 557 Broccoli 471 Brussels Sprout 558 Cabbage 550 Carrot 429 Cauliflower 409 Celery 462 Cherry 511 Corn 401 Cranberry 559 Cucumber 319 Date 452 Eggplant 320 Fig 573 Grape 418 Grapefruit 360 Guava 48710 Honeydew 40710 Horseradish 35810 Jicama 456 Kiwi 410 Lemon 515 Lettuce 464 Lime 457 Mango 549 Melon 544 Mushroom 477 Olive (Black) 545 Onion 519 Orange 443 Papaya 428 Peach 569 Pear 577 Pepper (Bell) 575 Pepper (Black) 57610 Pepper (Cayenne) 421 Pepper (Chili) 36510 Pepper (Jalapeno) 44010 Pepper (White) 310 Persimmon 522 Pineapple 434 Plum 548 Potato (Sweet) 524 Potato (White) 466 Pumpkin 40610 Radish 472 Rasperry 564 Spinach 54710 Squash (Summer) 529 Strawberry 420 Tangerine/Mandarin 531 Tomato 41610 Turnip 533 Watermelon 33810 Water Chestnut</p>	<p><b>LENTILS/LEGUMES</b></p> <p>514 Bean (Green) 578 Bean (Kidney) 435 Bean (Lima) 32210 Bean (Mung) 442 Bean (Navy) 56310 Bean (Pinto) 33910 Bean (Yellow Wax) 554 Lentil 41410 Pea (Black-eyed) 304 Pea, Chick (Garbanzo) 546 Pea (Green) 528 Soybean</p>
<p><b>INHALANTS</b></p> <p><b>EPIDERMALS</b></p> <p>826 Aust. Parrot (Budger) Droppings 825 Aust. Parrot (Budger) Feathers 827 Aust. Parrot (Budger) Serum Proteins 836 Canary Feathers 835 Cat Dander 80110 Cat Hair &amp; Epithelium 810 Chicken Feathers 1851 Chinchilla Epithelium 1856 Cockatiel Droppings 824 Cockatiel Feathers 802 Cow Dander 833 Deer Epithelium 823 Dog Dander 803 Dog Epithelium 811 Duck Feathers 112 Feather Mix 838 Ferret Epithelium 1852 Finch Feathers 1801 Fox Epithelium 837 Gerbil Epithelium 812 Goat Epithelium 813 Goose Feathers 809 Guinea Pig Epithelium</p>	<p><b>MAMMAL/FOWL</b></p> <p>505 Beef 506 Chicken 40210 Duck 543 Lamb/Mutton 33310 Liver (Beef) 375 Moose/Elk 523 Pork 405 Rabbit 551 Turkey 32410 Veal (Calf) 44710 Venison</p>	<p><b>FOODS Dairy/Eggs</b></p> <p>567 Alpha lactalbumin 568 Beta lactoglobulin 580 Casein 31310 Cheese (American) 39410 Cheese (Bleu) 541 Cheese (Cheddar) 43810 Cheese (Colby) 34110 Cheese (Cottage) 33210 Cheese (Cream) 470 Cheese (Mold) 49010 Cheese (Mozzarella) 49110 Cheese (Parmesan) 32610 Cheese (Provolone) 32710 Cheese (Romano) 30710 Cheese (Roquefort) 43910 Cheese (Swiss) 512 Egg White 478 Egg (Whole) 513 Egg (Yolk) 378 Milk (Boiled) 517 Milk (Cow's) 403 Milk (Goat's) 355 Ovomucoid 497 Whey 31510 Yogurt</p>	<p><b>NUTS/SEEDS</b></p> <p>501 Almond 469 Anise Seed 35010 Annatto Seed 436 Brazil Nut 455 Caraway Seed 301 Cardamon Seed 540 Cashew 335 Chestnut (Sweet) 542 Coconut 46010 Cola Nut 30210 Cumin Seed 312 Dill Seed 423 Hazel Nut (Filbert) 448 Macadamia 520 Peanut 521 Pecan 309 Pinion Nut (Pine) 445 Pistachio 495 Poppy Seed 31410 Safflower 579 Sesame Seed 56510 Sunflower Seed 43710 Walnut (Black) 47610 Walnut (English) 1437 Walnut (Juglans spp)</p>	<p><b>OTHER FOODS</b></p> <p>37410 Arrowroot 507 Chocolate (Cacao) 510 Coffee 404 Honey 458 Mustard 49910 Sugar (Beet) 42410 Sugar (Cane) 47410 Sugar (Corn) 530 Tea 413 Vanilla 535 Yeast</p>	
			<p><b>FISH</b></p> <p>538 Anchovy 43310 Bass Black (Sea Bass)</p>		

**IBT Laboratories**

11274 Renner Blvd. Lenexa, KS 66219

**(913) 492-2224 (800) 637-0370**

CLIA#17D0448989

Updated 06/08

Call 800-637-0370 for specimen/shipping requirements.

**CHRONIC URTICARIA TESTING**

- 403005 CU (Chronic Urticaria) Index™ Panel
- 2103 CU Index™ (Functional Anti FcεR)
- 2004 Thyroid Stimulating Hormone
- 2005 Anti-Thyroglobulin IgG
- 322 Anti-Thyroid Peroxidase IgG

**T-Cell Proliferation/Activation Tests‡**

- 401760 Cylex ImmuKnow™ (PHA)

\*NY State: Only available for transplant patients

**Molecular Diagnostic Tests**

- 1133 Microsporidia

**Immunogenicity**

- 1210 Tysabri Immunogenicity

3

**CELLULAR IMMUNOLOGY**

**BasoFunction™ HRT**

**Analgesics**

- 501361 Acetaminophen
- 501369 Diclofenac
- 501370 Dipyrone/Metamizole
- 501360 Ibuprofen
- 501371 Indomethacin
- 501365 Lys-Aspirin
- 501372 Mefenamic Acid
- 501373 Phenylbutazone Acid
- 501374 Propyphenazone

**Anesthetic**

- 501375 Atracurium
- 501353 Lidocaine
- 501376 Mivacurium
- 501377 Pancuronium
- 501367 Propofol
- 501378 Rocuronium
- 501357 Suxamethonium
- 501380 Vecuronium

**Antibiotics**

- 501381 Amoxicillin
- 501382 Ampicillin
- 501383 Cefamandole
- 501384 Cefazolin
- 501385 Cefuroxime
- 501351 Cephalosporin
- 501352 Ciprofloxacin
- 501355 Penicillin: (Benzylpenicilloyl-Polylysine)
- 501354 Penicillin: minor det mix
- 501356 Sulfamethoxazole
- 501358 Tetracycline
- 501386 Trimethoprim

**BasoFunction™ HRT (Cont.)**

**Food Additives**

- 501390 Amaranth
- 501392 Brilliant Black BN
- 501389 Chromotrope B
- 501391 Erythrosine
- 501363 Indigo Carmine
- 501366 Monosodium Glutamate MSG
- 501395 New Coccine
- 501388 Patent Blue V
- 501359 Potassium Metabisulphite
- 501362 Quinoline Yellow
- 501379 Sodium Benzoate
- 501394 Sodium Nitrite
- 501368 Sodium Salicylate
- 501387 Sunset Yellow FCF
- 501364 Tartrazine

**Specimen Requirement:**

Whole Blood preserved with Sodium Heparin (8-10 mL) and maintained at 10-25° C in an insulated container.

**Shipping & Transport:** Preferred specimen to arrive within 48 hours of the draw. Samples are accepted **Monday through Friday.**

**Special Note:** Turn around time is 3-4 days. **Hemolyzed blood will be rejected.**

**Mannan-Binding Lectin**

- 33 MBL Protein Test
- 34 MBL Pathway Function Test
- 402857 ProGenotyper™ MBL
- 402856 ProGenotyper™ MASP-2

**INNATE IMMUNITY**

- 403002 Neutrophil Oxidative Burst
- 403004 Neutrophil Function Panel
- 403003 Phagocytic Index Test

Cytokine	Plasma	Serum	Other
Interleukin-1β (IL-1β)	1225	1215	1411
Interleukin-2 (IL-2)	1226	1216	1412
Interleukin-4 (IL-4)	1227	1217	1413
Interleukin-5 (IL-5)	1228	1218	1414
Interleukin-6 (IL-6)	1258	1257	1415
Interleukin-8 (IL-8)	1229	1219	1416
Interleukin-10 (IL-10)	1222	1212	1417
Interleukin-12 (IL-12p70)	1223	1213	1421
Interleukin-13 (IL-13)	1224	1214	1422
Interferon-gamma (IFN-γ)	1221	1271	1418
TNF-alpha (TNF-α)	1230	1220	1419
GM-CSF	1256	1255	1420

**PANELS**

- 403025 Th1/Th2 Panel (Serum)  
IFNγ, IL-2, IL-4, IL-5, IL-10, IL-12p70, IL-13
- 403027 Pro-Inflammatory Panel (Serum)  
IL-1β, TNF-α, IL-6, IL-8
- 403026 Th1/Th2 Panel (Plasma)  
IFNγ, IL-2, IL-4, IL-5, IL-10, IL-12p70, IL-13
- 403028 Pro-Inflammatory Panel (Plasma)  
IL-1β, TNF-α, IL-6, IL-8

**Specimen Requirement:** 1 mL of plasma, serum or other, freeze immediately. If using OTHER specify specimen type on test request form.

**Handling & Transport:** Specimens should be frozen and shipped via overnight courier with dry ice.

**Must state specimen type when choosing OTHER category test codes (ie, spinal fluid, pleural fluid, etc.)**

Type: \_\_\_\_\_

Patient ID#: \_\_\_\_\_ Physician: \_\_\_\_\_

Patient Name: \_\_\_\_\_

LAST FIRST

DOB: \_\_\_/\_\_\_/\_\_\_ Age: \_\_\_\_\_ Sex: F  M

Spec. Date \_\_\_/\_\_\_/\_\_\_ Draw Time: \_\_\_\_\_  Serum  Plasma  Other \_\_\_\_\_

Bill TO:  Physician\*  Hospital/Lab

Medicare Primary\*\* Part B only: include copy of card

Medicare ID #\*\* \_\_\_\_\_

Prepayment  Check Enclosed  MasterCard/Visa/American Express

Credit Card# \_\_\_\_\_ Exp. Date: \_\_\_/\_\_\_/\_\_\_

Cardholder Signature \_\_\_\_\_ Print Cardholder \_\_\_\_\_

Name (Parent or Guardian): \_\_\_\_\_

Patient Address: (Medicare or Prepayment) \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ Work: (\_\_\_\_) \_\_\_\_\_

It is my medical judgment that the testing marked on this test request form is medically necessary and the patient records in our office document the need for this testing. Tests in panels can be ordered individually. Physician (please print) \_\_\_\_\_

Signature of Ordering Physician or Designate \_\_\_\_\_

The ICD-9 codes for the requested testing on this patient are following: \_\_\_\_\_

Date of Evaluation \_\_\_\_\_ DX/ICD-9 Code \_\_\_\_\_ UPIN# \_\_\_\_\_ NPI # \_\_\_\_\_

\*New York law prohibits Laboratories from billing NY Physicians for services

\*\* Medicare Information Required (Please refer to the Medicare Part B-Policy on *In Vitro* Allergen Specific IgE Testing)