

### Complete Allergy

#### Food -Veg-Allergy

| Test      | Value | Ref_range & Units  |
|-----------|-------|--|
| Total IgE | 354   | <1.0 Years 1.4 - 52.3 IU/mL<br>1-4 Years 0.4 - 351.6<br>5-10 Years 0.5 - 393.0<br>11-15 Years 1.9 -170<br>Adults 0.0 - 378.0 |

(Allergy Screening Tests By – EIA)

Normal for all Allergens is < 0.36 U/L

|              |   |             |                 |   |      |
|--------------|---|-------------|-----------------|---|------|
| Beet         |    | 0.32        | Apple           |    | 0.11 |
| Broccoli     |   | 0.14        | Lady Finger     |   | 0.12 |
| Cabbage      |  | 0.11        | Banana          |  | 0.31 |
| Carrot       |  | 0.06        | Cape gooseberry |  | 0.02 |
| Cauliflower  |  | 0.29        | Cherry          |  | 0.15 |
| Coriander    |  | 0.16        | Coconut         |  | 0.09 |
| Cucumber     |  | 0.14        | Grape           |  | 0.15 |
| Egg plant    |  | 0.14        | Guava           |  | 0.18 |
| French bean  |  | 0.15        | Hazelnut        |  | 0.27 |
| Garlic       |  | 0.15        | Kiwi            |  | 0.01 |
| Ginger       |  | 0.22        | Lychee          |  | 0.11 |
| Lemon        |  | 0.03        | Mango           |  | 0.19 |
| <b>Maize</b> |  | <b>1.65</b> | Melon           |  | 0.16 |
| Mint         |  | 0.15        | Orange          |  | 0.21 |

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|------------------|---|------|-------------------|---|------|
| Mushrooms        |    | 0.12 | Papaya            |    | 0.22 |
| Onion            |    | 0.25 | Parsley           |    | 0.33 |
| Pea              |    | 0.15 | Peach             |    | 0.29 |
| Potato           |    | 0.12 | Pear              |    | 0.11 |
| Pumpkin          |    | 0.32 | Pineapple         |    | 0.14 |
| Red radish       |    | 0.14 | Plum              |    | 0.12 |
| Rice             |    | 0.13 | Pomegranate       |    | 0.23 |
| Spinach          |   | 0.06 | Sesame seed [til] |   | 0.12 |
| Tomato           |  | 0.03 | Strawberry        |  | 0.06 |
| Turnip           |  | 0.12 | Sweet potato      |  | 0.25 |
| Wheat flour      |  | 0.15 | Watermelon        |  | 0.14 |
| Anise            |  | 0.12 | Almond            |  | 0.31 |
| Barley           |  | 0.14 | Cashew nut        |  | 0.28 |
| Basil            |  | 0.35 | Cheese cheddar    |  | 0.29 |
| Black pepper     |  | 0.14 | Chocolate         |  | 0.22 |
| Cardamom         |  | 0.25 | Coconut milk      |  | 0.03 |
| Celery           |  | 0.32 | Coffee            |  | 0.12 |
| Chick pea        |  | 0.22 | Cow milk          |  | 0.29 |
| Cinnamon         |  | 0.18 | Cranberry         |  | 0.33 |

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|                |   |             |                  |   |      |
|----------------|---|-------------|------------------|---|------|
| Cloves         |    | 0.15        | Curd             |    | 0.04 |
| Curry          |    | 0.29        | Dates            |    | 0.19 |
| Fennel         |    | 0.14        | Fig              |    | 0.11 |
| Flaxseed       |    | 0.08        | Peanut           |    | 0.05 |
| <b>Millets</b> |    | <b>1.39</b> | Pistachio nut    |    | 0.15 |
| Lentil         |    | 0.16        | Raisin           |    | 0.06 |
| Lettuce        |   | 0.09        | Saffron          |   | 0.19 |
| Mustard        |  | 0.16        | Soya bean        |  | 0.18 |
| Nutmeg         |  | 0.03        | Sunflower seed   |  | 0.29 |
| Oats           |  | 0.35        | Sweet pepper     |  | 0.33 |
| Olive          |  | 0.29        | Tea              |  | 0.11 |
| Oregano        |  | 0.23        | Thyme            |  | 0.25 |
| Poppy (seed)   |  | 0.25        | Tofu (bean curd) |  | 0.26 |
| Pumpkin seed   |  | 0.13        | Vanilla          |  | 0.31 |
| Rosemary       |  | 0.16        | Walnut           |  | 0.19 |
| Semolina       |  | 0.02        | Yeast            |  | 0.06 |
| Curcuma        |  | 0.15        | Yogurt           |  | 0.24 |

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|              |   |      |                 |   |      |
|--------------|---|------|-----------------|---|------|
| Beef         |    | 0.31 | Mutton          |    | 0.06 |
| Carp Fish    |    | 0.09 | Pork            |    | 0.12 |
| Chicken Meat |    | 0.15 | Salmon          |    | 0.24 |
| Crab         |    | 0.26 | Sardine         |    | 0.32 |
| Duck Meat    |    | 0.15 | Shrimp          |    | 0.07 |
| Fish (Cod)   |    | 0.08 | Tuna            |    | 0.18 |
| Lobster      |   | 0.19 | Turkey          |   | 0.09 |
| Mackerel     |  | 0.26 | Whole Egg (Hen) |  | 0.06 |

### Inhalant Allergy

|                               |   |             |                       |   |      |
|-------------------------------|---|-------------|-----------------------|---|------|
| Acheta Domestica              |  | 0.15        | Budgerigar s.proteins |  | 0.06 |
| Aedes Comunis                 |  | 0.14        | Canarian Feathers     |  | 0.14 |
| <b>Amaranthus Retroflexus</b> |  | <b>0.42</b> | Cat Dander            |  | 0.17 |
| Ambrosia Elatior              |  | 0.05        | Cat Epithelium        |  | 0.12 |
| Anisakis                      |  | 0.23        | Chenopodium Album     |  | 0.29 |
| Apis Mellifera                |  | 0.14        | Chicken Droppings     |  | 0.03 |
| Ascaris                       |  | 0.23        | Chicken Feathers      |  | 0.32 |
| Blatella Germanica            |  | 0.16        | Cow Dander            |  | 0.16 |
| Blomia Tropicalis             |  | 0.15        | Derm. fariniae        |  | 0.14 |

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|                                 |   |             |                           |   |             |
|---------------------------------|---|-------------|---------------------------|---|-------------|
| <i>Brassica Napus</i>           |    | <b>0.39</b> | Derm. microceras          |    | 0.14        |
| Budgerigar Dropping             |    | 0.24        | Derm. pteronyssinus       |    | 0.14        |
| Budgerigar Feathers             |    | 0.04        | Dog Dander                |    | 0.12        |
| Dog Epithelium                  |    | 0.29        | Pigeon Feathers           |    | 0.29        |
| Duck Feathers                   |    | 0.28        | Rabbit Epithelium         |    | 0.28        |
| Mouse epith,serum,urine prot.   |    | 0.23        | Rat epith,ser.,urin.prot. |    | 0.18        |
| Euroglyphus Maynei              |   | 0.14        | Sheep Epithelium          |   | 0.08        |
| Goat Epithelium                 |  | 0.13        | Taraxacum Vulgare         |  | 0.02        |
| Goose Feathers                  |  | 0.14        | Toxocara Canis            |  | 0.06        |
| Horse Dander                    |  | 0.27        | Turkey Feathers           |  | 0.25        |
| <i>Housefly Musca Domestica</i> |  | <b>0.46</b> | Tyroph.Putresentiae       |  | 0.14        |
| Lepidoglyphus Destructor        |  | 0.14        | Vespula Germanica         |  | 0.12        |
| Artemisia vulgaris              |  | 0.22        | <b>House Dust</b>         |  | <b>0.49</b> |
| Pig Epithelium                  |  | 0.18        | Book Dust                 |  | 0.19        |
| Pigeon Droppings                |  | 0.32        |                           |   |             |

### Contact-Allergy

|                      |   |      |                    |   |      |
|----------------------|---|------|--------------------|---|------|
| Acacia spp           |  | 0.06 | Cynodon dactylon   |  | 0.03 |
| Alternaria alternata |  | 0.24 | Dactylis glomerata |  | 0.26 |

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|----------------------------|--|-------------|-----------------------|--|-------------|
| Aspergillus fumigatus      |  | 0.03        | Ethylene oxide        |  | 0.24        |
| Aspergillus niger          |  | 0.26        | Eucalyptus spp        |  | 0.14        |
| Aspergillus terreus        |  | 0.15        | White ash             |  | 0.32        |
| Candida albicans           |  | 0.12        | <b>Hay dust</b>       |  | <b>0.39</b> |
| Cladosporium herbarum      |  | 0.29        | Helminth.halodes      |  | 0.19        |
| Cotton linters             |  | 0.06        | Henna                 |  | 0.18        |
| Curvularia lunata          |  | 0.25        | Juniperus sabinaoides |  | 0.33        |
| Jute                       |  | 0.12        | Phragmites communis   |  | 0.14        |
| Latex                      |  | 0.16        | Prosopis juliflora    |  | 0.11        |
| Lolium perenne (Rye-grass) |  | 0.15        | Salix caprea          |  | 0.18        |
| Morus alba (Red mulberry)  |  | 0.01        | Sheep wool            |  | 0.32        |
| Neurospora sitophila       |  | 0.13        | Silk (Bombyx mori)    |  | 0.33        |
| Oak wood                   |  | 0.05        | Sorghum halepense     |  | 0.32        |
| <b>Penicillium notatum</b> |  | <b>0.47</b> | Tobacco dust          |  | 0.11        |
| Phleum pratense            |  | 0.11        | Trichoderma viride    |  | 0.33        |
| Phoma betae                |  | 0.29        | Typha latifolia       |  | 0.25        |
| Drugs-Allergy              |  |             |                       |  |             |
| Acetylcysteine             |  | 0.12        | Penicilloyl V         |  | 0.11        |

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|                       |   |      |                        |   |      |
|-----------------------|---|------|------------------------|---|------|
| Ambroxol              |    | 0.19 | Cloxacillin            |    | 0.07 |
| Amoxicillin           |    | 0.17 | Cobalamin (Vit B12)    |    | 0.18 |
| Ampicillin            |    | 0.09 | Diclofenac             |    | 0.25 |
| Ascorbic acid (Vit C) |    | 0.07 | Epinephrine            |    | 0.27 |
| Aspirin               |    | 0.15 | Erythromycin           |    | 0.22 |
| Azithromycin          |    | 0.05 | Gentamycin             |    | 0.17 |
| Benzocaine            |    | 0.32 | Ibuprofen              |    | 0.32 |
| Cephalosporin         |   | 0.21 | Insulin human          |  | 0.07 |
| Ciprofloxacin         |  | 0.15 | Ketoprofen             |  | 0.18 |
| Lidocaine             |  | 0.11 | Phenylbutazone         |  | 0.19 |
| Metamizol             |  | 0.19 | Pyrazolone             |  | 0.18 |
| Metronidazole         |  | 0.15 | Rifampicin             |  | 0.08 |
| Norfloxacin           |  | 0.13 | Streptomycin           |  | 0.18 |
| Novocaine (Procaine)  |  | 0.05 | Tetracycline           |  | 0.11 |
| Ofloxacin             |  | 0.01 | Theophylline           |  | 0.24 |
| Oxacillin             |  | 0.17 | Thiamine (Vit B1)      |  | 0.09 |
| Paracetamol           |  | 0.22 | Trimethoprim           |  | 0.17 |
| Penicilloyl G         |  | 0.07 | Ultracaine (Articaine) |  | 0.18 |

### EXPECTED VALUES

| <b>Complete Allergy</b>            |              |                                  |
|------------------------------------|--------------|----------------------------------|
| <b>Concentration of IgE, IU/mL</b> | <b>Class</b> | <b>Level of the specific IgE</b> |
| < 0.36                             | 0            | Clinical insignificant           |
| 0.36 - 0.71                        | 1            | Very low                         |
| 0.72 - 3.59                        | 2            | Low                              |
| 3.60 - 17.99                       | 3            | Medium                           |
| 18.00 - 49.99                      | 4            | High                             |
| 50.00 - 100                        | 5            | Very high                        |
| >100.0                             | 6            | Extremely high                   |