

**Patient's Name : NITIKA SAHADEV**  
**Age/Sex :32 YRS/F**

**Date: 6-12-21**  
**Barcode: 11166988**

**SERUM IMMUNOGLOBULIN - E ( IgE ) LEVEL**

| <u>TEST</u>               | <u>RESULT</u> | <u>REF. RANGE</u> | <u>UNIT</u> |
|---------------------------|---------------|-------------------|-------------|
| <b>S. IgE 29..0 IU/ml</b> | <3 Years:     | 0 - 46.0          | IU / ml.    |
|                           | 3-16 Years:   | 0 - 200           | IU / ml.    |
|                           | Adults:       | 0 - 100           | IU / ml.    |

**ALLERGY SCREENING TEST**

| <b>NORMAL VALUE FOR ALL ALLERGEN</b> |         |           |
|--------------------------------------|---------|-----------|
| <0.35                                | IU / ml | NEGATIVE  |
| 0.35 - 0.69                          | IU / ml | LOW       |
| 0.70 - 3.49                          | IU / ml | ENHANCED  |
| 3.5 - 17.49                          | IU / ml | MODERATE  |
| 17.5 - 49.9                          | IU / ml | HIGH      |
| > 50.0                               | IU / ml | VERY HIGH |

**FOOD VEG**

| <b>Test</b>        | <b>Result</b> | <b>Test</b>   | <b>Result</b> |
|--------------------|---------------|---------------|---------------|
| Almond             | 0.26          | Capsicum      | 0.25          |
| Alpha lactalbumin  | 0.23          | Caraway       | 0.28          |
| Anise              | 0.24          | Cardamom      | 0.27          |
| Apple              | 0.24          | Carrot        | 0.27          |
| Asparagus          | 0.25          | Casein        | 0.24          |
| Banana             | 0.25          | Cashewnut     | 0.25          |
| Barley             | 0.26          | Cauliflower   | 0.23          |
| Basil              | 0.29          | Celery        | 0.22          |
| Bay Leaves         | 0.31          | Cheese        | 0.20          |
| Bengal gram        | 0.26          | Cherry        | 0.22          |
| Beta lactoglobulin | 0.26          | Chestnut      | 0.25          |
| Black berry        | 0.29          | Chicory       | 0.28          |
| Black currant      | 0.28          | Chilli pepper | 0.27          |
| Black pepper       | 0.30          | Chocolate     | 0.29          |
| Blue berry         | 0.31          | Cilantro      | 0.30          |
| Brazil nut         | 0.33          | Cinnamon      | 0.32          |
| Brinjal            | 0.31          | Clove         | 0.30          |
| Broccoli           | 0.27          | Cocoa         | 0.25          |
| Cabbage            | 0.24          | Coconut       | 0.24          |

**FOOD NON VEG**

| <b>Test</b> |  | <b>Result</b> | <b>Test</b> |  | <b>Result</b> |
|-------------|--|---------------|-------------|--|---------------|
| Beef        |  | 0.19          | Lobster     |  | 0.28          |
| Blue mussel |  | 0.16          | Mackerel    |  | 0.34          |
| Chicken     |  | 0.27          | Mutton      |  | 0.33          |
| Cod fish    |  | 0.17          | Plaice      |  | 0.33          |
| Crab        |  | 0.26          | Pork        |  | 0.20          |
| Egg white   |  | 0.29          | Salmon      |  | 0.27          |
| Fish        |  | 0.21          | Shrimp      |  | 0.27          |
| Herring     |  | 0.22          | Tuna        |  | 0.31          |

**FUNGI**

| <b>Test</b>           |  | <b>Result</b> | <b>Test</b>             |  | <b>Result</b> |
|-----------------------|--|---------------|-------------------------|--|---------------|
| Alternaria alternata  |  | 0.31          | Penicillium chrysogenum |  | 0.22          |
| Aspergillus fumigatus |  | 0.30          | Penicillium notatum     |  | 0.25          |
| Candida albicans      |  | 0.32          | Phoma betae             |  | 0.24          |
| Cladosporium herbarum |  | 0.33          | Setomelanoma rostrata   |  | 0.24          |
| Mucor racemosus       |  | 0.21          |                         |  |               |

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| INSECTS     |  |        |               |  |        |
|-------------|--|--------|---------------|--|--------|
| Test        |  | Result | Test          |  | Result |
| Cockroach   |  | 0.17   | House fly     |  | 0.26   |
| Common wasp |  | 0.30   | Mosquitoes    |  | 0.24   |
| Fire ant    |  | 0.30   | Paper wasp    |  | 0.23   |
| Honeybee    |  | 0.33   | Yellow hornet |  | 0.21   |

| DUST                               |  |        |              |  |        |
|------------------------------------|--|--------|--------------|--|--------|
| Test                               |  | Result | Test         |  | Result |
| Book dust                          |  | 0.20   | Jute Dust    |  | 0.28   |
| House dust mite (derm. Farinae)    |  | 0.28   | Storage mite |  | 0.29   |
| House dust mite (d. Pteronyssinus) |  | 0.17   | Wood Dust    |  | 0.20   |

| DANDER     |  |        |               |  |        |
|------------|--|--------|---------------|--|--------|
| Test       |  | Result | Test          |  | Result |
| Cat dander |  | 0.30   | Horse dander  |  | 0.29   |
| Cow dander |  | 0.20   | Rabbit dander |  | 0.25   |
| Dog dander |  | 0.19   | Sheep dander  |  | 0.27   |

| OTHERS           |  |        |                |  |        |
|------------------|--|--------|----------------|--|--------|
| Test             |  | Result | Test           |  | Result |
| Alcohol          |  | 0.30   | Duck feather   |  | 0.30   |
| CCD              |  | 0.27   | Goose feather  |  | 0.32   |
| Caustic soda     |  | 0.28   | Hair-dye       |  | 0.33   |
| Chicken feather  |  | 0.28   | Henna          |  | 0.21   |
| Detergent        |  | 0.31   | Latex          |  | 0.35   |
| Test             |  | Result | Test           |  | Result |
| Leather          |  | 0.36   | Plastic        |  | 0.30   |
| Lime-stone       |  | 0.35   | Polyester      |  | 0.28   |
| Mouse epithelium |  | 0.29   | Silk           |  | 0.27   |
| Nickel           |  | 0.30   | Soap           |  | 0.25   |
| Nylone fiber     |  | 0.33   | Sulfer         |  | 0.35   |
| Paints           |  | 0.32   | Tobacco leaf   |  | 0.25   |
| Parrot feather   |  | 0.32   | Turkey feather |  | 0.27   |
| Pigeon dropping  |  | 0.29   | Yarn fiber     |  | 0.26   |

| DRUG           |  |        |                 |  |        |
|----------------|--|--------|-----------------|--|--------|
| Test           |  | Result | Test            |  | Result |
| Ampicillin     |  | 0.24   | Norfloxacin     |  | 0.26   |
| Amoxycillin    |  | 0.27   | Paracetamol     |  | 0.23   |
| Aspirin        |  | 0.26   | Penicillin      |  | 0.24   |
| Cephalosporin  |  | 0.26   | Phenyl butazone |  | 0.24   |
| Ciprofloxacin  |  | 0.23   | Prednisolone    |  | 0.27   |
| Diclofenac     |  | 0.24   | Pyrazolon       |  | 0.26   |
| Erythromycin   |  | 0.22   | Rifampicin      |  | 0.28   |
| Gentamicin     |  | 0.21   | Streptomycin    |  | 0.29   |
| Ibuprofen      |  | 0.19   | Sulpha          |  | 0.31   |
| Insulin bovine |  | 0.21   | Tetracycline    |  | 0.24   |
| Insulin human  |  | 0.22   | Trimethoprim    |  | 0.26   |

### **Comments**

Allergy panels / Allergen specific IgE includes only common causative allergens and does not include all possible allergens.

In cases of food allergy, specific IgE antibodies may be undetectable in spite of a convincing clinical history because these antibodies may be directed towards allergens that are revealed or altered during industrial food processing, cooking or digestion and therefore do not exist in the original food for which the patient is tested.

Normal IgE levels do not necessarily exclude the possibility of allergy because certain allergies can be non-IgE mediated.

Very low levels of allergen specific IgE antibodies should be evaluated with caution when Total IgE values exceed 100 IU/ml

All results should be interpreted in relation to the individual case history.

Test results released pertain to the specimen submitted

All test results are dependent on the quality of the sample received by the Laboratory.

Test results may show interlaboratory variations.