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|                  |   |                   |                      |
|------------------|---|-------------------|----------------------|
| Barcode No       | <b>10377993</b>                                     | Lab No            | 00012109243386       |
| Patient Name     | <b>Mr.VIKAS</b>                                     | Reg Date          | 24/Sep/2021 10:55PM  |
| Age/Sex          | 30 YRS/Male   | Sample Coll. Date | 24/Sep/2021 09:59 PM |
| Referred By      | SELF  | Sample Rec.Date   | 24/Sep/2021 11:02 PM |
| Client Code/Name | AP010744 MOLECULAR QUEST HEALTHCARE Pvt. Ltd.       |                   |                      |
| Ref. Lab/Hosp    |   | Report Date       | 27/Sep/2021 03:01PM  |
| Panel Address    | Plot No. 28-29, Sector- 18(P), GGN Gurugram- 122001 |                   |                      |

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| Test Name With Methodology | Result | Unit | Biological Ref.Interval |
|----------------------------|--------|------|-------------------------|
|----------------------------|--------|------|-------------------------|

**BIOCHEMISTRY-3**

Comments\*

Report in attachment

The tests marked with an \* are not accredited by NABL.

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\*\*\* End Of Report \*\*\*

Dr Jay Prakash Singh (MD, Path)  
(Consultant Pathologist)



Dr Prashant Goyal (DCP)  
(Chief Pathologist)

|  |                             |
|--|-----------------------------|
| <b>Patient's Name :</b> Mr. VIKAS                                  | <b>Date :</b> 24-Sep-21     |
| <b>Age/Sex :</b> 30 YRS/M  | <b>Barcode No:</b> 10377993 |
| <b>Client Code :</b> AP010744 MOLECULAR QUEST HEALTHCARE Pvt. Ltd. |                             |

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

| <b>TEST</b>     | <b>RESULT</b> | <b>REF. RANGE</b>  | <b>UNIT</b>                      |
|-----------------|---------------|--|----------------------------------|
| <b>S. IgE :</b> | <b>536</b>    | <3 Years: 0 - 46.0<br>3-16 Years: 0 - 200<br>Adults: 0 - 100 | IU / ml.<br>IU / ml.<br>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             | बादाम                | 0.06        | Capsicum       | शिमला मिर्च   | 0.28        |
| Alpha lactalbumin  | अल्फा लैक्टलबुमिन    | 0.10        | Caraway        | जीरा          | 0.10        |
| Ajinomoto          | अजीनोमोटो            | 0.08        | Cardamom       | इलायची        | 0.09        |
| Anise              | मोटी सोंफ            | 0.19        | Carrot         | गाजर          | 0.24        |
| Apple              | सेब                  | 0.24        | Casein         | कैसिइन        | 0.16        |
| Asparagus          | शतावरी               | 0.15        | Cashewnut      | काजू          | 0.10        |
| Banana             | केला                 | 0.10        | Cauliflower    | फूलगोभी       | 0.30        |
| Barley             | जौ                   | 0.26        | Celery         | अजवायन        | 0.25        |
| Basil              | तुलसी                | 0.10        | Cheese         | पनीर          | 0.10        |
| Bay Leaves         | तेज पत्ता            | 0.08        | Cherry         | चेरी          | 0.08        |
| Bengal gram        | काबुली चना           | 0.19        | Chestnut       | शाहबलूत       | 0.19        |
| Beta lactoglobulin | बीटा लैक्टोग्लोबुलिन | 0.24        | Chicory        | कासनी         | 0.24        |
| Black berry        | जामुन                | 0.16        | Chilli pepper  | लाल मिर्च     | 0.16        |
| Black currant      | काले किशमिश          | 0.05        | Chocolate      | चॉकलेट        | 0.10        |
| Black pepper       | काली मिर्च           | 0.30        | Cabbage        | पत्तागोभी     | 0.25        |
| Blue berry         | ब्लूबेरी             | 0.27        | Cinnamon       | दालचीनी       | 0.02        |
| Brazil nut         | ब्राजील अखरोट        | 0.19        | Clove          | लौंग          | 0.17        |
| Brinjal            | बेंगन                | 0.10        | Cocoa          | कोको          | 0.15        |
| Broccoli           | ब्रोकोली             | 0.06        | <b>Coconut</b> | <b>नारियल</b> | <b>2.01</b> |

|                         |                  |                    |                  |
|-------------------------|------------------|--------------------|------------------|
| <b>Patient's Name :</b> | <b>Mr. VIKAS</b> | <b>Date :</b>      | <b>24/Sep/21</b> |
| <b>Age/Sex :</b>        | <b>30 YRS/M</b>  | <b>Barcode No:</b> | <b>10377993</b>  |

| Test              |                | Result      | Test                  |                        | Result      |
|-------------------|----------------|-------------|-----------------------|------------------------|-------------|
| Coffee            | काँफी          | 0.27        | Olive Oil             | जैतून                  | 0.03        |
| Common millet     | बाजरा          | 0.10        | Onion                 | प्याज                  | 0.14        |
| Coriander         | धनिया          | 0.08        | Orange                | संतरा                  | 0.09        |
| Cow's milk        | गाय का दूध     | 0.19        | Papaya                | पपीता                  | 0.16        |
| Cucumber          | खीरा           | 0.24        | Parsley               | अजमोद                  | 0.14        |
| Curd              | दही            | 0.16        | Pea                   | मटर                    | 0.20        |
| Dal chana         | चना दाल        | 0.10        | Peach                 | आड़ु                   | 0.08        |
| Dal masoor        | मसूर की दाल    | 0.25        | Pear                  | नाशपाती                | 0.19        |
| Dal Moong         | मूंग           | 0.10        | Pineapple             | अनानास                 | 0.24        |
| Dal toor          | दाल तूर        | 0.08        | Pista                 | पिस्ता                 | 0.16        |
| Dal urad          | उरद दाल        | 0.19        | Pomegranate           | अनार                   | 0.10        |
| Date              | खजूर           | 0.24        | Poppy seed            | खसखस                   | 0.30        |
| Fennel(sauf)      | सौंफ           | 0.16        | Potato                | आलू                    | 0.28        |
| Fenugreek         | मैथी           | 0.10        | Pumpkin               | पेठा                   | 0.10        |
| Flax seed         | सन का बीज      | 0.24        | Raddish               | मूली                   | 0.09        |
| Garlic            | लहसुन          | 0.16        | Raisin                | किशमिश                 | 0.24        |
| Ginger            | अदरक           | 0.09        | Rajma                 | राजमा                  | 0.16        |
| Grape             | अंगूर          | 0.10        | Raspberry             | रसभरी                  | 0.10        |
| <b>Green bean</b> | <b>हरी फली</b> | <b>0.90</b> | Rice                  | चावल                   | 0.27        |
| Green pepper      | हरी मिर्च      | 0.28        | Rye                   | राई                    | 0.15        |
| Ground Nut        | मूंगफली        | 0.09        | Salt                  | नमक                    | 0.29        |
| Guava             | अमरूद          | 0.24        | Semolina              | सूजी                   | 0.06        |
| Gum acasia        | गोंद           | 0.16        | Sesame seed           | तिल के बीज             | 0.10        |
| Hazelnut          | पहाड़ी बादाम   | 0.11        | Shallot               | छोटे प्याज             | 0.08        |
| Honey             | शहद            | 0.09        | Soyabean              | सोयाबीन                | 0.19        |
| Jaggery           | गुड़           | 0.25        | Spinach               | पालक                   | 0.24        |
| Kiwi              | कीवी           | 0.14        | Strawberry            | झरबेर                  | 0.16        |
| Lady finger       | भिन्डी         | 0.15        | Sugar                 | चीनी                   | 0.10        |
| Legumes           | फलियां         | 0.19        | <b>Sunflower seed</b> | <b>सूरजमुखी के बीज</b> | <b>2.20</b> |
| Lemon             | नींबू          | 0.06        | Sweet potato          | शकरकंद                 | 0.14        |
| Lettuce           | सलाद           | 0.10        | Tarragon              | नागदौना                | 0.28        |
| Litchi            | लीची           | 0.08        | Tea                   | चाय                    | 0.09        |
| Maize             | मक्का          | 0.19        | Thyme                 | अजवायन के फूल          | 0.12        |
| Mango             | आम             | 0.24        | Tomato                | टमाटर                  | 0.05        |
| Marjoram          | कुठरा          | 0.16        | Vanilla               | वनीला                  | 0.23        |
| Melon             | खरबूज          | 0.10        | Vinegar               | सिरका                  | 0.09        |
| Mint              | पूदीना         | 0.23        | Walnut                | अखरोट                  | 0.21        |
| Mushroom          | मशरूम          | 0.11        | Watermelon            | तरबूज                  | 0.29        |
| Mustard           | सरसों          | 0.06        | Wheat flour           | गेहूँ का आटा           | 0.10        |
| <b>Nutmeg</b>     | <b>जायफल</b>   | <b>1.83</b> | Whitebean             | सफेद सेम               | 0.07        |
| Oat               | जई             | 0.11        | Yeast                 | खमीर                   | 0.14        |

|                         |                  |                    |                  |
|-------------------------|------------------|--------------------|------------------|
| <b>Patient's Name :</b> | <b>Mr. VIKAS</b> | <b>Date :</b>      | <b>24/Sep/21</b> |
| <b>Age/Sex :</b>        | <b>30 YRS/M</b>  | <b>Barcode No:</b> | <b>10377993</b>  |

| FOOD NON VEG |              |        |          |              |        |
|--------------|--------------|--------|----------|--------------|--------|
| Test         |              | Result | Test     |              | Result |
| Beef         | गाय का मांस  | 0.19   | Lobster  | कर्कट        | 0.12   |
| Blue mussel  | नीला कौड़ी   | 0.05   | Mackerel | समुद्री मछली | 0.28   |
| Chicken      | मुर्गी       | 0.20   | Mutton   | बकरा का मांस | 0.10   |
| Cod fish     | कोड मछली     | 0.26   | Pork     | सुअर का मांस | 0.27   |
| Crab         | केकड़ा       | 0.07   | Salmon   | सैल्मन       | 0.09   |
| Egg white    | अंडे सा सफेद | 0.25   | Shrimp   | झींगा        | 0.21   |
| Fish         | मछली         | 0.06   |          |              |        |

| POLLENS          |               |        |                     |                    |             |
|------------------|---------------|--------|---------------------|--------------------|-------------|
| Test             |               | Result | Test                |                    | Result      |
| Acacia           | बबूल          | 0.11   | Meadow fescue       | घास                | 0.27        |
| Adhatoda         | अडुसा         | 0.23   | Meadow foxtail      | मेडो फॉक्सटेल      | 0.19        |
| Bahia grass      | बहिया घास     | 0.06   | Meadow grass        | मेडो घास           | 0.30        |
| Barley           | जौ            | 0.19   | Melaleuca           | मेलालियुसा         | 0.06        |
| Bermuda grass    | बरमुडा घास    | 0.22   | Mugwort             | ऋषिब्रह्म          | 0.19        |
| Brome grass      | ब्रोम घास     | 0.20   | Mulberry            | शहतूत              | 0.16        |
| Chalk powder     | चाक पाउडर     | 0.07   | Oak                 | ओक                 | 0.05        |
| Chenopodium      | खरपतवार       | 0.19   | Olive               | जैतून              | 0.28        |
| Cocks foot       | कॉक्स फूट     | 0.10   | Parthenium          | पार्थिनियम         | 0.06        |
| Common nettle    | सामान्य बिछुआ | 0.26   | Pine                | देवदार             | 0.27        |
| Common pigweed   | जंगली पालक    | 0.30   | Primrose            | बसन्ती गुलाब       | 0.25        |
| Common ragweed   | रैगवीड        | 0.26   | Prosopsis juliflora | लकड़ी की प्रक्रिया | 0.30        |
| Cotton fiber     | कपास रेशा     | 0.08   | Red cedar           | लाल देवदार         | 0.21        |
| Cultivated oat   | खेती जई       | 0.22   | Ricinus             | रेंडी              | 0.07        |
| Cultivated rye   | संवर्धित राई  | 0.19   | Rye grass           | राई घास            | 0.20        |
| Cultivated wheat | खेती गेहूं    | 0.03   | Saltwort            | समुद्री पौधा       | 0.25        |
| Dandelion        | सिंहपर्णी     | 0.07   | Silver birch        | सिल्वर बर्च        | 0.17        |
| Elm              | एल्म          | 0.25   | Sour cherry         | खट्टी चेरी         | 0.04        |
| Eucalyptus       | नीलगिरी       | 0.02   | Straw dust          | स्ट्रॉ धूल         | 0.21        |
| False ragweed    | झूठे रैगवीड   | 0.19   | Sweet vernal grass  | स्वीट वर्नल घास    | 0.10        |
| Golden rod       | गोल्डन रॉड    | 0.09   | Timothy grass       | टिमोथी घास         | 0.30        |
| Grey alder       | धूसर बादाम    | 0.04   | Tulip               | कन्दपुष्प          | 0.16        |
| Japanese cedar   | जापान देवदार  | 0.11   | Velvet grass        | वैल्वेट घास        | 0.08        |
| Johnson grass    | जॉन्सन घास    | 0.04   | <b>White ash</b>    | <b>सफ़ेद राख</b>   | <b>2.31</b> |
| Maize (zea mays) | मक्का         | 0.17   | Willow              | विलो               | 0.05        |

|                         |                  |                    |                  |
|-------------------------|------------------|--------------------|------------------|
| <b>Patient's Name :</b> | <b>Mr. VIKAS</b> | <b>Date :</b>      | <b>24/Sep/21</b> |
| <b>Age/Sex :</b>        | <b>30 YRS/M</b>  | <b>Barcode No:</b> | <b>10377993</b>  |

| FUNGI                 |                     |        |                         |                       |        |
|-----------------------|---------------------|--------|-------------------------|-----------------------|--------|
| Test                  |                     | Result | Test                    |                       | Result |
| Alternaria alternata  | अल्टरनिया अल्टरनाटा | 0.20   | Penicillium chrysogenum | पेनिसिलियम            | 0.14   |
| Aspergillus fumigatus | एस्पेरगिलस          | 0.09   | Penicillium notatum     | पेंसिलियम नोटमैट      | 0.06   |
| Candida albicans      | कैनडीडा अल्बिकन्स   | 0.17   | Phoma betae             | फोमा बीटा             | 0.30   |
| Cladosporium herbarum | क्लाउडस्पोरियम      | 0.20   | Setomelanoma rostrata   | सेटोमेलानोमा रोस्ट्रे | 0.11   |
| Mucor racemosus       | मकर रेसमोसस         | 0.21   |                         |                       |        |

| INSECTS     |            |        |                      |                   |             |
|-------------|------------|--------|----------------------|-------------------|-------------|
| Test        |            | Result | Test                 |                   | Result      |
| Cockroach   | डिन्गुर    | 0.19   | House fly            | मक्खी             | 0.14        |
| Common wasp | ततैया      | 0.20   | Mosquitoes           | मच्छरों           | 0.30        |
| Fire ant    | फायर चींटी | 0.24   | Paper wasp           | कागज ततैया        | 0.22        |
| Honeybee    | मधुमक्खी   | 0.06   | <b>Yellow hornet</b> | <b>पीला ततैया</b> | <b>1.76</b> |

| DUST                               |                   |        |              |                 |        |
|------------------------------------|-------------------|--------|--------------|-----------------|--------|
| Test                               |                   | Result | Test         |                 | Result |
| Book dust                          | बुक डस्ट          | 0.17   | Jute Dust    | जूट धूल         | 0.29   |
| House dust mite (derm. Farinae)    | घुन ( फेरीना)     | 0.20   | Storage mite | भंडारण घुन      | 0.12   |
| House dust mite (d. Pteronyssinus) | घुन ( पटरोनिसिनस) | 0.11   | Wood Dust    | लकड़ी का बुरादा | 0.04   |

| DANDER            |                    |             |               |            |        |
|-------------------|--------------------|-------------|---------------|------------|--------|
| Test              |                    | Result      | Test          |            | Result |
| Cat dander        | बिल्ली रूसी        | 0.12        | Horse dander  | घोड़ा रूसी | 0.18   |
| Cow dander        | गाय रूसी           | 0.05        | Rabbit dander | खरगोश रूसी | 0.05   |
| <b>Dog dander</b> | <b>कुत्ता रूसी</b> | <b>2.19</b> | Sheep dander  | भेड़ रूसी  | 0.21   |

| OTHERS          |              |        |               |              |        |
|-----------------|--------------|--------|---------------|--------------|--------|
| Test            |              | Result | Test          |              | Result |
| Alcohol         | शराब         | 0.25   | Duck feather  | बत्तक के पंख | 0.26   |
| CCD             | सीसीडी       | 0.16   | Goose feather | हंस पंख      | 0.17   |
| Caustic soda    | कास्टिक सोडा | 0.21   | Hair-dye      | केश रंगना    | 0.04   |
| Chicken feather | मुर्गी पंख   | 0.28   | Henna         | मेंहदी       | 0.21   |
| Detergent       | डिटर्जेंट    | 0.10   | Latex         | लेटेक्स      | 0.15   |

|                         |                  |                    |                  |
|-------------------------|------------------|--------------------|------------------|
| <b>Patient's Name :</b> | <b>Mr. VIKAS</b> | <b>Date :</b>      | <b>24/Sep/21</b> |
| <b>Age/Sex :</b>        | <b>30 YRS/M</b>  | <b>Barcode No:</b> | <b>10377993</b>  |

| Test             |            | Result | Test           |               | Result |
|------------------|------------|--------|----------------|---------------|--------|
| Leather          | चमड़ा      | 0.11   | Plastic        | प्लास्टिक     | 0.24   |
| Lime-stone       | चूना       | 0.30   | Polyester      | पॉलिएस्टर     | 0.16   |
| Mouse epithelium | चूहा त्वचा | 0.29   | Silk           | रेशम          | 0.28   |
| Nickel           | निकल       | 0.25   | Soap           | साबून         | 0.09   |
| Nylone fiber     | नायलॉन     | 0.27   | Sulfer         | गंधक          | 0.30   |
| Paints           | रंग        | 0.19   | Tobacco leaf   | तम्बाकू पत्ते | 0.13   |
| Parrot feather   | तोता पंख   | 0.23   | Turkey feather | तुर्की पंख    | 0.28   |
| Pigeon dropping  | कबूतर बीट  | 0.10   | Yarn fiber     | धागा          | 0.25   |

#### DRUGS

| Test           |                   | Result | Test              |                    | Result      |
|----------------|-------------------|--------|-------------------|--------------------|-------------|
| Ampicillin     | एम्पीसिलीन        | 0.29   | Norfloxacin       | नॉरफ्लोक्सासिन     | 0.21        |
| Amoxycillin    | एमोक्सीसाईक्लिन   | 0.24   | Paracetamol       | खुमारी भगाने       | 0.07        |
| Aspirin        | एस्पिरिन          | 0.30   | Penicillin        | पेनिसिलिन          | 0.28        |
| Cephalosporin  | सेफेलोस्पोरिन     | 0.17   | Phenyl butazone   | फिनाइल ब्यूटाजोन   | 0.30        |
| Ciprofloxacin  | सिप्रोफ्लोक्सासिन | 0.05   | Ofloxacin         | ओफ्लॉक्सासिन       | 0.16        |
| Diclofenac     | डाईक्लोफेनाक      | 0.02   | Pyrazolon         | पाइरैजोलोन         | 0.02        |
| Erythromycin   | इरिथ्रोमाइसिन     | 0.11   | <b>Rifampicin</b> | <b>रिफैम्पिसिन</b> | <b>0.80</b> |
| Gentamicin     | जेंटामाइसिन       | 0.20   | Streptomycin      | स्ट्रेप्टोमाइसिन   | 0.11        |
| Ibuprofen      | इबुप्रोफेन        | 0.18   | Sulpha            | सल्फा              | 0.12        |
| Insulin bovine | इंसुलिन बोविन     | 0.24   | Tetracycline      | टेट्रासाइक्लिन     | 0.25        |
| Insulin human  | इंसुलिन मानव      | 0.30   | Trimethoprim      | त्रिमेट्रोपरिम     | 0.03        |

|                         |                  |                    |                  |
|-------------------------|------------------|--------------------|------------------|
| <b>Patient's Name :</b> | <b>Mr. VIKAS</b> | <b>Date :</b>      | <b>24/Sep/21</b> |
| <b>Age/Sex</b>          | <b>30 YRS/M</b>  | <b>Barcode No:</b> | <b>10377993</b>  |

### 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 inspite 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.

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.

A pseudo allergic or anaphylactoid reaction, looks like an allergic drug reaction, but it may not be allergy. drug contain many different substances like dyes, chemicals which can cause allergy like reaction, but it may be drug intolerance or hypersensitivity.

True drug allergy test is ige mediated reaction, it does not happen the first time you take a medication, much more likely to occur after your body has been exposed to the medication at least once or more. the first exposure allows body to create antibody and memory lymphocytic cells for the antigen.

### **Method: ELISA/ImmunoCAP**



Dr Parwez Y. (MBBS, DNB Micro)  
(Consultant Microbiologist)



Dr Prashant Goyal (DCP)  
(Chief Pathologist)