










LABORATORY TEST REPORT

| | | | |
|--------------------|--|---------------|------------------------|
| Name | : Mr. RISHIKESH | | |
| Sample ID | : a0451414 | | |
| Age/Gender | : 16 Years/Male | Reg. No | : 0312411140030 |
| Referred by | : Dr. SELF | SPP Code | : SPL-CV-172 |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS | Collected On | : 14-Nov-2024 08:16 PM |
| Primary Sample | : Whole Blood | Received On | : 14-Nov-2024 10:29 PM |
| Sample Tested In | : Whole Blood EDTA | Reported On | : 14-Nov-2024 11:19 PM |
| Client Address | : Kimtee colony , Gokul Nagar, Tarnaka | Report Status | : Final Report |














HAEMATOLOGY

| Test Name | Results | Units | Biological Reference Interval |
|-----------|---------|-------|-------------------------------|
|-----------|---------|-------|-------------------------------|

Complete Blood Picture(CBP)

| | | | |
|---|------|---------------------|-----------|
|  Haemoglobin (Hb) <small>(Method: Cymeth Method)</small> | 15.1 | g/dL | 13-17 |
|  Haematocrit (HCT) <small>(Method: Calculated)</small> | 45.7 | % | 40-50 |
|  RBC Count <small>(Method: Cell Impedance)</small> | 5.29 | 10 ¹² /L | 4.5-5.5 |
|  MCV <small>(Method: Calculated)</small> | 86 | fl | 81-101 |
|  MCH <small>(Method: Calculated)</small> | 28.6 | pg | 27-32 |
|  MCHC <small>(Method: Calculated)</small> | 33.1 | g/dL | 32.5-34.5 |
|  RDW-CV <small>(Method: Calculated)</small> | 14.0 | % | 11.6-14.0 |
|  Platelet Count (PLT) <small>(Method: Cell Impedance)</small> | 272 | 10 ⁹ /L | 150-410 |
|  Total WBC Count <small>(Method: Impedance)</small> | 7.8 | 10 ⁹ /L | 4.0-10.0 |

Differential Leucocyte Count (DC)

| | | | |
|---|-------------------------|--------------------|----------|
|  Neutrophils <small>(Method: Cell Impedance)</small> | 62 | % | 40-70 |
|  Lymphocytes <small>(Method: Cell Impedance)</small> | 30 | % | 20-40 |
|  Monocytes <small>(Method: Microscopy)</small> | 06 | % | 2-10 |
|  Eosinophils <small>(Method: Microscopy)</small> | 02 | % | 1-6 |
|  Basophils <small>(Method: Microscopy)</small> | 00 | % | 0-2 |
|  Absolute Neutrophils Count <small>(Method: Impedance)</small> | 4.84 | 10 ⁹ /L | 2.0-7.0 |
|  Absolute Lymphocyte Count <small>(Method: Impedance)</small> | 2.34 | 10 ⁹ /L | 1.0-3.0 |
|  Absolute Monocyte Count <small>(Method: Calculated)</small> | 0.47 | 10 ⁹ /L | 0.2-1.0 |
|  Absolute Eosinophils Count <small>(Method: Calculated)</small> | 0.16 | 10 ⁹ /L | 0.02-0.5 |
|  Absolute Basophil ICount <small>(Method: Calculated)</small> | 0.00 | 10 ⁹ /L | 0.0-0.3 |
|  Morphology <small>(Method: PAPS Staining)</small> | Normocytic Normochromic | | |
|  Absolute Eosinophil Count <small>(Method: Cell counter/microscopy)</small> | 312 | cells/ μ L | 20-500 |

Comments :

Absolute eosinophil count is increased in allergic or atopic disease, infectious disorders (including parasites), medications, immunologic reactions, skin disorders, pulmonary syndromes, rheumatologic diseases, myeloproliferative neoplasms and secondary to other malignancies.

*** End Of Report ***



 Page 1 of 4
 Swarnabala - M
 DR.SWARNA BALA
 MD PATHOLOGY

LABORATORY TEST REPORT

| | | | |
|--------------------|--------------------------------------|---------------|------------------------|
| Name | : Mr. RISHIKESH | | |
| Sample ID | : a0451414 | | |
| Age/Gender | : 16 Years/Male | Reg. No | : 0312411140030 |
| Referred by | : Dr. SELF | SPP Code | : SPL-CV-172 |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS | Collected On | : 14-Nov-2024 08:16 PM |
| Primary Sample | : Whole Blood | Received On | : 14-Nov-2024 10:29 PM |
| Sample Tested In | : Whole Blood EDTA | Reported On | : 14-Nov-2024 11:54 PM |
| Client Address | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report |



HAEMATOLOGY

| Test Name | Results | Units | Biological Reference Interval |
|---|---------|-------|-------------------------------|
|  Erythrocyte Sedimentation Rate (ESR) (Method: Westergren method) | 10 | mm/hr | 3-13 |



LABORATORY TEST REPORT

| | | | |
|--------------------|--------------------------------------|---------------|------------------------|
| Name | : Mr. RISHIKESH | | |
| Sample ID | : a0451413 | | |
| Age/Gender | : 16 Years/Male | Reg. No | : 0312411140030 |
| Referred by | : Dr. SELF | SPP Code | : SPL-CV-172 |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS | Collected On | : 14-Nov-2024 08:16 PM |
| Primary Sample | : Whole Blood | Received On | : 14-Nov-2024 10:29 PM |
| Sample Tested In | : Serum | Reported On | : 14-Nov-2024 11:15 PM |
| Client Address | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report |



CLINICAL BIOCHEMISTRY

| Test Name | Results | Units | Biological Reference Interval |
|--|----------|-------|-------------------------------|
| Total IgE <small>(Method: CLIA)</small> | > 3000.0 | IU/mL | Upto 378 |

Interpretation:

- Allergies are a common and chronic condition that involves the body's immune system. Normally, your immune system works to fight off viruses, bacteria, and other infectious agents. When you have an allergy, your immune system treats a harmless substance, like dust or pollen, as a threat. To fight this perceived threat, your immune system makes antibodies called immunoglobulin E (IgE).
- Substances that cause an allergic reaction are called allergens. Besides dust and pollen, other common allergens include animal dander, foods, including nuts and shellfish, and certain medicines, such as penicillin.
- Allergy symptoms can range from sneezing and a stuffy nose to a life-threatening complication called anaphylactic shock. Allergy blood tests measure the amount of IgE antibodies in the blood. A small amount of IgE antibodies is normal. A larger amount of IgE may mean you have an allergy.

*** End Of Report ***



Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY

Page 4 of 4