

**REPORT**

|                    |                                      |               |                        |
|--------------------|--------------------------------------|---------------|------------------------|
| Name               | : Mr. K RAMESH                       | Sample ID     | : 24854429             |
| Age/Gender         | : 34 Years/Male                      | Reg. No       | : 0312310190035        |
| Referred by        | : Dr. SELF                           | SPP Code      | : SPL-CV-172           |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS         | Collected On  | : 19-Oct-2023 12:31 PM |
| Primary Sample     | : Whole Blood                        | Received On   | : 19-Oct-2023 03:06 PM |
| Sample Tested In   | : Serum                              | Reported On   | : 19-Oct-2023 04:04 PM |
| Client Address     | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report         |

**CLINICAL BIOCHEMISTRY**

| Test Name                       | Results | Units | Ref. Range | Method             |
|---------------------------------|---------|-------|------------|--------------------|
| <b>C-Reactive protein-(CRP)</b> | 5.1     | mg/L  | Upto:6.0   | Immunoturbidimetry |

**Interpretation:**

C-reactive protein (CRP) is produced by the liver. The level of CRP rises when there is inflammation throughout the body. It is one of a group of proteins called acute phase reactants that go up in response to inflammation. The levels of acute phase reactants increase in response to certain inflammatory proteins called cytokines. These proteins are produced by white blood cells during inflammation.

A positive test means you have inflammation in the body. This may be due to a variety of conditions, including:

- Connective tissue disease
- Heart attack
- Infection
- Inflammatory bowel disease (IBD)
- Lupus
- Pneumonia
- Rheumatoid arthritis

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



*Dr. Vaishnavi*  
**DR. VAISHNAVI**  
**MD BIOCHEMISTRY**

**REPORT**

|                    |                                      |               |                        |
|--------------------|--------------------------------------|---------------|------------------------|
| Name               | : Mr. K RAMESH                       | Sample ID     | : 24854430             |
| Age/Gender         | : 34 Years/Male                      | Reg. No       | : 0312310190035        |
| Referred by        | : Dr. SELF                           | SPP Code      | : SPL-CV-172           |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS         | Collected On  | : 19-Oct-2023 12:31 PM |
| Primary Sample     | : Whole Blood                        | Received On   | : 19-Oct-2023 03:06 PM |
| Sample Tested In   | : Whole Blood EDTA                   | Reported On   | : 19-Oct-2023 03:55 PM |
| Client Address     | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report         |

**HAEMATOLOGY**

| Test Name                                | Results                                | Units               | Ref. Range | Method         |
|--|--|---------------------|------------|----------------|
| <b>Complete Blood Picture(CBP)</b>       |  |                     |            |                |
| Haemoglobin (Hb)                         | 14.8                                   | g/dL                | 13-17      | Cynmeth Method |
| Haematocrit (HCT)                        | 46.8                                   | %                   | 40-50      | Calculated     |
| RBC Count                                | 5.35                                   | 10 <sup>12</sup> /L | 4.5-5.5    | Cell Impedence |
| MCV                                      | 88                                     | fl                  | 81-101     | Calculated     |
| MCH                                      | 27.8                                   | pg                  | 27-32      | Calculated     |
| MCHC                                     | <b>31.7</b>                            | g/dL                | 32.5-34.5  | Calculated     |
| RDW-CV                                   | <b>15.0</b>                            | %                   | 11.6-14.0  | Calculated     |
| Platelet Count (PLT)                     | 303                                    | 10 <sup>9</sup> /L  | 150-410    | Cell Impedence |
| Total WBC Count                          | 9.5                                    | 10 <sup>9</sup> /L  | 4.0-10.0   | Impedence      |
| <b>Differential Leucocyte Count (DC)</b> |  |                     |            |                |
| Neutrophils                              | 57                                     | %                   | 40-70      | Cell Impedence |
| Lymphocytes                              | 37                                     | %                   | 20-40      | Cell Impedence |
| Monocytes                                | 03                                     | %                   | 2-10       | Microscopy     |
| Eosinophils                              | 03                                     | %                   | 1-6        | Microscopy     |
| Basophils                                | 0                                      | %                   | 1-2        | Microscopy     |
| Absolute Neutrophils Count               | 5.42                                   | 10 <sup>9</sup> /L  | 2.0-7.0    | Impedence      |
| Absolute Lymphocyte Count                | <b>3.52</b>                            | 10 <sup>9</sup> /L  | 1.0-3.0    | Impedence      |
| Absolute Monocyte Count                  | 0.28                                   | 10 <sup>9</sup> /L  | 0.2-1.0    | Calculated     |
| Absolute Eosinophils Count               | 0.28                                   | 10 <sup>9</sup> /L  | 0.02-0.5   | Calculated     |
| Absolute Basophil ICount                 | 0.00                                   | 10 <sup>9</sup> /L  | 0.0-0.3    | Calculated     |
| Morphology                               | Normocytic normochromic blood picture. |                     |            | PAPs Staining  |

Result rechecked and verified for abnormal cases

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

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Swarnabala . M  
DR.SWARNA BALA  
MD PATHOLOGY

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| Age/Gender         | : 34 Years/Male                      | Reg. No       | : 0312310190035        |
| Referred by        | : Dr. SELF                           | SPP Code      | : SPL-CV-172           |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS         | Collected On  | : 19-Oct-2023 12:31 PM |
| Primary Sample     | : Whole Blood                        | Received On   | : 19-Oct-2023 03:06 PM |
| Sample Tested In   | : Whole Blood EDTA                   | Reported On   | : 19-Oct-2023 04:00 PM |
| Client Address     | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report         |

**HAEMATOLOGY**

| Test Name                        | Results | Units          | Ref. Range | Method                  |
|----------------------------------|---------|----------------|------------|-------------------------|
| <b>Absolute Eosinophil Count</b> | 280     | cells/ $\mu$ L | 20-500     | Cell counter/microscopy |

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.

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| Referred by        | : Dr. SELF                           | SPP Code      | : SPL-CV-172           |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS         | Collected On  | : 19-Oct-2023 12:31 PM |
| Primary Sample     | : Whole Blood                        | Received On   | : 19-Oct-2023 03:06 PM |
| Sample Tested In   | : Whole Blood EDTA                   | Reported On   | : 19-Oct-2023 04:02 PM |
| Client Address     | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report         |

**HAEMATOLOGY**

| Test Name                                   | Results | Units | Ref. Range | Method            |
|---|---------|-------|------------|-------------------|
| <b>Erythrocyte Sedimentation Rate (ESR)</b> | 5       |       | 10 or less | Westergren method |



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**REPORT**

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|--------------------|--------------------------------------|---------------|------------------------|
| Name               | : Mr. K RAMESH                       | Sample ID     | : 24854432             |
| Age/Gender         | : 34 Years/Male                      | Reg. No       | : 0312310190035        |
| Referred by        | : Dr. SELF                           | SPP Code      | : SPL-CV-172           |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS         | Collected On  | : 19-Oct-2023 12:31 PM |
| Primary Sample     | :                                    | Received On   | : 19-Oct-2023 02:58 PM |
| Sample Tested In   | : Urine                              | Reported On   | : 19-Oct-2023 03:25 PM |
| Client Address     | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report         |

**CLINICAL PATHOLOGY**

| Test Name                                   | Results     | Units | Ref. Range           | Method   |
|---|-------------|-------|----------------------|--|
| <b>Complete Urine Analysis (CUE)</b>        |             |       |                      |  |
| <b>Physical Examination</b>                 |             |       |                      |  |
| Colour                                      | Pale Yellow |       | Straw to light amber |  |
| Appearance                                  | Clear       |       | Clear                |  |
| <b>Chemical Examination</b>                 |             |       |                      |  |
| Glucose                                     | Negative    |       | Negative             | Strip Reflectance                                      |
| Protein                                     | Absent      |       | Negative             | Strip Reflectance                                      |
| Bilirubin (Bile)                            | Negative    |       | Negative             | Strip Reflectance                                      |
| Urobilinogen                                | Negative    |       | Negative             | Ehrlichs reagent                                       |
| Ketone Bodies                               | Negative    |       | Negative             | Strip Reflectance                                      |
| Specific Gravity                            | 1.025       |       | 1.000 - 1.030        | Strip Reflectance                                      |
| Blood                                       | Negative    |       | Negative             | Strip Reflectance                                      |
| Reaction (pH)                               | 6.5         |       | 5.0 - 8.5            | Reagent strip Reflectance - Double indicator Principle |
| Nitrites                                    | Negative    |       | Negative             | Strip Reflectance                                      |
| Leukocyte esterase                          | Negative    |       | Negative             | Reagent Strip Reflectance                              |
| <b>Microscopic Examination (Microscopy)</b> |             |       |                      |  |
| PUS(WBC) Cells                              | 01-02       | /hpf  | 00-05                | Microscopy   |
| R.B.C.                                      | Nil         | /hpf  | Nil                  | Microscopic  |
| Epithelial Cells                            | 01-02       | /hpf  | 00-05                | Microscopic  |
| Casts                                       | Absent      |       | Absent               | Microscopic  |
| Crystals                                    | Absent      |       | Absent               | Microscopic  |
| Bacteria                                    | Nil         |       | Nil                  |  |
| Budding Yeast Cells                         | Nil         |       | Absent               | Microscopy   |
| Others                                      | -           |       |                      | Microscopic  |

**Comments :**

Urine analysis is one of the most useful laboratory tests as it identifies a wide range of medical conditions including renal damage, urinary tract infections, diabetes, hypertension and drug toxicity.

Correlate Clinically.

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



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