

|   |   |
|---|---|
| Patient Name : Mr.RASHEED   | Visit No : CHA250036834                   |
| Age/Gender : 34 Y/M   | Registration ON : 01/Mar/2025 11:01AM     |
| <b>Lab No : 10134130</b>  | Sample Collected ON : 01/Mar/2025 11:03AM |
| Referred By : Dr.MOHD RIZWANUL HAQUE                                    | Sample Received ON : 01/Mar/2025 11:15AM  |
| Refer Lab/Hosp : CHARAK NA  | Report Generated ON : 01/Mar/2025 12:46PM |
| Doctor Advice : SERUM IGE,BUN,CREATININE,ESR,CBC (WHOLE BLOOD),CHEST PA |   |



| Test Name                          | Result | Unit | Bio. Ref. Range | Method      |
|------------------------------------|--------|------|-----------------|-------------|
| <b>ESR</b>                         |        |      |                 |             |
| Erythrocyte Sedimentation Rate ESR | 10.00  |      | 0 - 15          | Westergreen |

**Note:**

1. Test conducted on EDTA whole blood at 37°C.
2. ESR readings are auto- corrected with respect to Hematocrit (PCV) values.
3. It indicates presence and intensity of an inflammatory process. It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, acute rheumatic fever. It is also increased in multiple myeloma, hypothyroidism.

| <b>BLOOD UREA NITROGEN</b> |      |       |      |            |
|----------------------------|------|-------|------|------------|
| Blood Urea Nitrogen (BUN)  | 16.4 | mg/dL | 7-21 | calculated |

| <b>SERUM IGE</b> |             |  |            |      |
|------------------|-------------|--|------------|------|
| SERUM IGE        | <b>1737</b> |  | 0.10 - 100 | CLIA |

**Age group** Value (IU/ml)

|                               |             |
|-------------------------------|-------------|
| Neonates                      | 0.1 - 1.5   |
| Infants in first year of life | 0.1 - 15.0  |
| Children aged 1-5 Years       | 0.1 - 60.0  |
| Children aged 6-9 Years       | 0.1 - 90.0  |
| Children aged 10-15 Years     | 0.1 - 200.0 |
| Adults                        | 0.1 - 100.0 |



[Checked By]

Print.Date/Time: 01-03-2025 13:50:09

\*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA DR. SHADAB Dr. SYED SAIF AHMAD  
PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

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| Referred By : Dr. MOHD RIZWANUL HAQUE  | Sample Received ON : 01/Mar/2025 11:07AM  |
| Refer Lab/Hosp : CHARAK NA   | Report Generated ON : 01/Mar/2025 01:01PM |
| Doctor Advice : SERUM IGE, BUN, CREATININE, ESR, CBC (WHOLE BLOOD), CHEST PA |   |



| Test Name                           | Result      | Unit    | Bio. Ref. Range | Method                   |
|-------------------------------------|-------------|---------|-----------------|--------------------------|
| <b>CBC (COMPLETE BLOOD COUNT)</b>   |             |         |                 |                          |
| Hb                                  | 15.0        | g/dl    | 12 - 15         | Non Cyanide              |
| R.B.C. COUNT                        | 4.50        | mil/cmm | 3.8 - 4.8       | Electrical Impedence     |
| PCV                                 | 43.9        | %       | 36 - 45         | Pulse hieght detection   |
| MCV                                 | <b>98.4</b> | fL      | 80 - 96         | calculated               |
| MCH                                 | <b>33.6</b> | pg      | 27 - 33         | Calculated               |
| MCHC                                | 34.2        | g/dL    | 30 - 36         | Calculated               |
| RDW                                 | 13.2        | %       | 11 - 15         | RBC histogram derivation |
| RETIC                               | 0.7 %       | %       | 0.5 - 2.5       | Microscopy               |
| TOTAL LEUCOCYTES COUNT              | 6440        | /cmm    | 4000 - 10000    | Flocytometry             |
| <b>DIFFERENTIAL LEUCOCYTE COUNT</b> |             |         |                 |                          |
| NEUTROPHIL                          | 60          | %       | 40 - 75         | Flowcytometry            |
| LYMPHOCYTES                         | 30          | %       | 25 - 45         | Flowcytometry            |
| EOSINOPHIL                          | <b>7</b>    | %       | 1 - 6           | Flowcytometry            |
| MONOCYTE                            | 3           | %       | 2 - 10          | Flowcytometry            |
| BASOPHIL                            | <b>0</b>    | %       | 00 - 01         | Flowcytometry            |
| PLATELET COUNT                      | 186,000     | /cmm    | 150000 - 450000 | Elect Imped..            |
| PLATELET COUNT (MANUAL)             | 186000      | /cmm    | 150000 - 450000 | Microscopy .             |
| Absolute Neutrophils Count          | 3,864       | /cmm    | 2000 - 7000     | Calculated               |
| Absolute Lymphocytes Count          | 1,932       | /cmm    | 1000-3000       | Calculated               |
| Absolute Eosinophils Count          | 451         | /cmm    | 20-500          | Calculated               |
| Absolute Monocytes Count            | 193         | /cmm    | 200-1000        | Calculated               |
| Mentzer Index                       | 22          |         |                 |                          |
| Peripheral Blood Picture            | :           |         |                 |                          |

Red blood cells are normocytic normochromic. Platelets are adequate. No immature cells or parasite seen.



[Checked By]



*Sham*

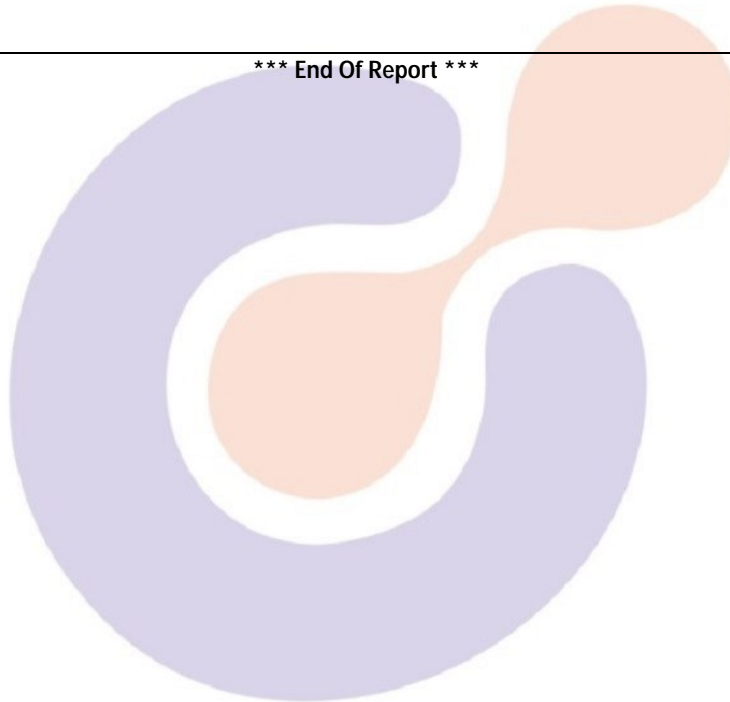
DR. NISHANT SHARMA PATHOLOGIST  
DR. SHADAB PATHOLOGIST  
Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)

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| Test Name               | Result | Unit  | Bio. Ref. Range | Method                   |
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| <b>SERUM CREATININE</b> |        |       |                 |                          |
| CREATININE              | 0.80   | mg/dl | 0.50 - 1.40     | Alkaline picrate-kinetic |

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



CHARAK



*Sham*

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|                |                          |                     |                       |
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**SKIAGRAM CHEST PA VIEW**

- Rotation + .
- Both lung fields are clear.
- Bilateral hilar shadows are prominent.
- Borderline cardiomegaly is present.
- Both CP angles are clear.
- Soft tissue and bony cage are seen normally.
- Both domes of diaphragm are sharply defined.

**IMPRESSION:**

- **BORDERLINE CARDIOMEGALY.**

**Clinical correlation and Cardiac evaluation is needed.**

**[DR. RAJESH KUMAR SHARMA, MD]**

TRANSCRIBED BY: ANUP

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

