

# Apollo Medical Centre

(Promoters : Kurnool Hospital Enterprises Ltd.)

43-67/A,N.R. Peta, Kurnool - 518 004, Phone : (08518) 225888, 225889

|  |   |   |
|--|---|---|
| <b>Name</b> : BARKATH ALI M<br><b>Age</b> : 52 Years<br><b>Gender</b> : Male<br><b>Bill No</b> : CB23352<br><b>Ref.Dr.</b> : RAMACHANDRA REDDY.B | <b>Bill Date</b> : 01-Dec-2025 11:08 am<br><b>Sample No</b> : 23<br><b>Smpl.Time</b> : 01-Dec-2025 11:13 AM<br><b>Report Date</b> : 01-Dec-2025 12:38 pm<br><br>CB23352<br> |  |
|--|---|---|

## DEPARTMENT OF HAEMATOLOGY

| Test Name   | Result                                       | Unit         | Bio. Ref. Range | Method      |
|---|--|--------------|-----------------|-------------|
| <b>COMPLETE BLOOD COUNT (CBC), WHOLE BLOOD EDTA</b> |  |              |                 |             |
| HAEMOGLOBIN   | 16.6   | gm/dl        | 13 - 18         | ELIS        |
| RBC COUNT   | 5.54   | millions/cmm | 4.2 - 6.5       | ELIS        |
| H C T   | 48.5   | %            | 39 - 54         | ELIS        |
| M C V   | 87.6   | Flt.         | 82 - 98         | ELIS        |
| M C H   | 29.9   | Pg.          | 27 - 31         | ELIS        |
| M C H C   | 34.2   | %            | 32 - 36         | ELIS        |
| WBCs  | 8400   | / cu mm      | 4000 - 10000    | ELIS        |
| <b>DIFFERENTIAL COUNT</b>                           |  |              |                 |             |
| Polymorphs  | 62   | %            | 40 - 75         | ELIS        |
| Lymphocytes   | 30   | %            | 20 - 45         | ELIS        |
| Eosinophils   | 02   | %            | 1 - 6           | ELIS        |
| Monocytes   | 06   | %            | 1 - 10          | ELIS        |
| PLATELETS   | 2.7  | / Lakhs      | 1.5 - 4.5       | ELIS        |
| <b>PERIPHERAL SMEAR READING</b>                     |  |              |                 |             |
| RBCs  | Normocytic Normochromic.                     |              | -               | Microscopic |
| WBCs  | Within Normal Limits.                        |              | -               | Microscopic |
| PLATELETS   | Adequate.                                    |              | -               | Microscopic |
| PARASITES   | Malarial Parasites not detected in the smear |              | -               | Microscopic |
|   | No abnormal cells noted.                     |              | -               | Microscopic |
| OPINION   | NORMAL STUDY                                 |              | -               | Microscopic |
|   |  |              | -               |             |
| E.S.R   | 16   | mm / hr      | 0 - 20          | Westergren  |

\*\*\* END OF REPORT \*\*\*

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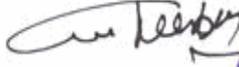
Checked By : SAI

CB23352



KINDLY CORRELATE RESULTS WITH CLINICAL FINDINGS & DISCUSS IF NECESSARY.

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Dr.C.C.MOHAN REDDY,  
M.D (PATHOLOGY)  
PATHOLOGIST



|                                      |   |  |
|--------------------------------------|---|--|
| <b>Name</b> : BARKATH ALI M          | <b>Bill Date</b> : 01-Dec-2025 11:08 am   |  |
| <b>Age</b> : 52 Years                | <b>Sample No</b> : 23   |  |
| <b>Gender</b> : Male                 | <b>Smpl.Time</b> : 01-Dec-2025 11:13 AM   |  |
| <b>Bill No</b> : CB23352             | <b>Report Date</b> : 01-Dec-2025 12:38 pm   |  |
| <b>Ref.Dr.</b> : RAMACHANDRA REDDY.B | CB23352<br> |  |

**DEPARTMENT OF BIOCHEMISTRY**

| Test Name                   | Result | Unit  | Bio. Ref. Range | Method     |
|-----------------------------|--------|-------|-----------------|------------|
| GLUCOSE, RANDOM, NaF Plasma | 106    | mg/dl | 80 - 150        | GOD - POD  |
| URINE SUGAR                 | NIL    |       | -               |            |
| <b>LIPID PROFILE</b>        |        |       |                 |            |
| SERUM CHOLESTEROL           | 191    | mg/dL | < - 200         | CHOD-PAP   |
| SERUM TRIGLYCERIDES         | 150    | mg/dL | < - 150         | GPO-PAP    |
| DIRECT HDL                  | 63     | mg/dL | > - 40          | Direct     |
| LDL                         | 98     | mg/dL | Upto - 100      | Calculated |
| VLDL                        | 30     | mg/dL | Upto - 30       | Calculated |

**Comment:**

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

|                     | Desirable                               | Borderline High | High      | Very High |
|---------------------|---|-----------------|-----------|-----------|
| TOTAL CHOLESTEROL   | < 200                                   | 200 - 239       | ≥ 240     |           |
| TRIGLYCERIDES       | < 150                                   | 150 - 199       | 200 - 499 | ≥ 500     |
| LDL                 | Optimal < 100<br>Near Optimal 100-129   | 130 - 159       | 160 - 189 | ≥ 190     |
| HDL                 | ≥ 60                                    |                 |           |           |
| NON-HDL CHOLESTEROL | Optimal < 130;<br>Above Optimal 130-159 | 160 - 189       | 190 - 219 | > 220     |

Measurements in the same patient can show physiological and analytical variations. NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.

\*\*\* END OF REPORT \*\*\*

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Dr.SREELATHA. D

M.B.B.S, M.D

Consultant Biochemist

