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|-----------------------------------|---|
| Patient Name : Mr. RUKHSAR | Visit No : CHA250036864 |
| Age/Gender : 49 Y/M | Registration ON : 01/Mar/2025 11:16AM |
| Lab No : 10134160 | Sample Collected ON : 01/Mar/2025 11:18AM |
| Referred By : Dr. KGMU | Sample Received ON : 01/Mar/2025 11:30AM |
| Refer Lab/Hosp : CHARAK NA | Report Generated ON : 01/Mar/2025 01:02PM |
| Doctor Advice : CBC (WHOLE BLOOD) | |



| Test Name | Result | Unit | Bio. Ref. Range | Method |
|-------------------------------------|--------|---------|-----------------|--------------------------|
| CBC (COMPLETE BLOOD COUNT) | | | | |
| Hb | 9.7 | g/dl | 12 - 15 | Non Cyanide |
| R.B.C. COUNT | 2.80 | mil/cmm | 3.8 - 4.8 | Electrical Impedence |
| PCV | 27.2 | % | 36 - 45 | Pulse height detection |
| MCV | 97.8 | fL | 80 - 96 | calculated |
| MCH | 34.9 | pg | 27 - 33 | Calculated |
| MCHC | 35.7 | g/dL | 30 - 36 | Calculated |
| RDW | 13.8 | % | 11 - 15 | RBC histogram derivation |
| RETIC | 1.0 % | % | 0.5 - 2.5 | Microscopy |
| TOTAL LEUCOCYTES COUNT | 5720 | /cmm | 4000 - 10000 | Flocytometry |
| DIFFERENTIAL LEUCOCYTE COUNT | | | | |
| NEUTROPHIL | 40 | % | 40 - 75 | Flowcytometry |
| LYMPHOCYTES | 52 | % | 25 - 45 | Flowcytometry |
| EOSINOPHIL | 2 | % | 1 - 6 | Flowcytometry |
| MONOCYTE | 6 | % | 2 - 10 | Flowcytometry |
| BASOPHIL | 0 | % | 00 - 01 | Flowcytometry |
| PLATELET COUNT | 84,000 | /cmm | 150000 - 450000 | Elect Imped.. |
| PLATELET COUNT (MANUAL) | 90,000 | /cmm | 150000 - 450000 | Microscopy . |
| Absolute Neutrophils Count | 2,288 | /cmm | 2000 - 7000 | Calculated |
| Absolute Lymphocytes Count | 2,974 | /cmm | 1000-3000 | Calculated |
| Absolute Eosinophils Count | 114 | /cmm | 20-500 | Calculated |
| Absolute Monocytes Count | 343 | /cmm | 200-1000 | Calculated |
| Mentzer Index | 35 | | | |
| Peripheral Blood Picture | : | | | |

Red blood cells show cytopenia ++ with normocytic normochromic. Platelets are reduced. No immature cells or parasite seen.

*** End Of Report ***



[Checked By]



Sham

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