|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | Patient Name : Mr. Arayan Nara  Age/Gender : 32 YRS /M  ATHID : AID#46  Sample ID : MDEL1342613 | | | | | |  | | --- | | Sample Drawn ON : 11/Apr/2024 08:03AM  Sample Received ON : 11/Apr/2024 09:45PM  Report Date : 12/Apr/2024 10:16PM | | | |
|  | DEPARTMENT OF HAEMATOLOGY | | |  |  |
| AID# |  | | |  |  |
| Test Name | Result | Unit | | Bio. Ref. Range | Method |
| COMPLETE BLOOD COUNT(CBC)23 |  |  | |  |  |
| R.B.C | 5.19 | Millions/ cumm | | 4.5-5.5 | Impedance variation |
| Haemoglobin | 14.5 | g/dl | | 13-17 | Spectrophotometry |
| Packed Cell Volume | 43.30 | % | | 40.0-50.0 | Analogical Integration |
| MCV | 83.43 | fL | | 83-101 | Calculated |
| MCH | 27.94 | pg | | 27.0-32.0 | Calculated |
| MCHC | 33.49 | g/dL | | 27.0-48.0 | Calculated |
| RDW-CV | 15.0 | % | | 11.5-14.0 | Calculated |
| Platelet Count | 376 | x1000/uL | | 150-410 | Impedance Variation |
| Total WBC Count | 8820 | /cumm | | 4000-10000 | Impedance Variation |
| nRBC | 00 | /100WBC | |  | WBC Histogram and VCS Technology |
| MPV | 7.70 | % | | 9.1-11.9 | Calculated |
| PCT | 0.28 | % | | 0.18-0.39 | Calculated |
| PDW | 12.10 | % | | 9.0-15.0 | Calculated |
| Differential Leucocyte Count |  |  | |  |  |
| Neutrophil | 68 | % | | 40.0-80.0 | flow cytometry/manual |
| Lymphocyte | 22 | % | | 20.0-40.0 | flow cytometry/manual |
| Monocytes | 07 | % | | 2-10 | flow cytometry/manual |
| Eosinophils | 03 | % | | 01-06 | Flow cytometry/manual |
| Basophils | 00 | % | | 0-1 | Flow cytometry/manual |
| Absolute Neutrophils | 6 | 1000/µL | | 2.00-7.00 |  |
| Absolute Lymphocytes | 1.94 | 1000/µL | | 1.00-3.00 |  |
| Absolute Monocytes | 0.62 | 1000/µL | | 0.20-1.00 |  |
| Absolute Eosinophils | 0.26 | 1000/µL | | 0.02-0.50 |  |
| Neutrophil-Lymphocyte Ratio | 3.09 |  | |  | Calculated |
| Lymphocyte-Monocyte Ratio | 3 |  | |  | Calculated |
| Platelet-Lymphocyte Ratio | 17 |  | |  | Calculated |

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