

Name : **MR.RAMAIHA R**

Age / Gender : 65 Years / Male

Ref.By : DR SUMANTHA

Req.No



BIL1088570

TID/SID : UMR0428585/ 21471740

Registered on : 31-May-2021 / 10:52 AM

Collected on : 31-May-2021 / 10:59 AM

Reported on : 01-Jun-2021 / 12:07 PM

DEPARTMENT OF HEMATOLOGY

**Complete Blood Picture (CBP), EDTA Whole Blood**

Investigation	Observed Value	Biological Reference Interval
Hemoglobin., Method:Spectrophotometry	13.1	13.0-17.0 gm%
PCV/HCT., Method:Calculated	<b>38.0</b>	40.0-50.0 vol%
Total RBC Count., Method:Electrical Impedance	<b>4.44</b>	4.50-5.50 mill /cu.mm
MCV., Method:Calculated	85.0	83.0-101.0 fL
MCH., Method:Calculated	29.4	27.0-32.0 pg
MCHC., Method:Calculated	34.4	31.5-34.5 g/dL
RDW (CV)., Method:Calculated	13.1	11.6-14.0 %
MPV., Method:Calculated	9.7	7.0-10.0 fL
Total WBC Count., Method:Electrical Impedance	<b>1100</b>	4000-10000 cells/cumm
Platelet Count., Method:Electrical Impedance	1.52	1.50-4.10 lakhs/cumm
<b>Differential Count</b>		
Neutrophils.,	40.0	40.0-80.0 %
Lymphocytes.,	<b>49.5</b>	20.0-40.0 %
Eosinophils.,	<b>0.3</b>	1.0-6.0 %
Monocytes.,	8.6	2.0-10.0 %
Basophils., Method:Flow Cytometer - Microscopy	1.6	1.0-2.0 %
Absolute Neutrophil Count.,	<b>440</b>	2000-7000 cells/cumm
Absolute Lymphocyte Count.,	<b>544.5</b>	1000-3000 cells/cumm
Absolute Eosinophil Count.,	3.3	20-500 cells/cumm
Absolute Monocyte Count.,	<b>94.6</b>	200-1000 cells/cumm
Absolute Basophil Count., Method:Calculated	<b>17.6</b>	20-100 cells/cumm
Neutrophil - Lymphocyte Ratio(NLR) Method:Calculated	0.81	0.78-3.53

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DEPARTMENT OF HEMATOLOGY

**Complete Blood Picture (CBP), EDTA Whole Blood**

Investigation	Observed Value	Biological Reference Interval
<b>Peripheral Blood Smear Examination</b>		
RBC	Normocytic Normochromic	
WBC	<b>Marked leucopenia with mild relative lymphocytosis</b>	
Platelets	Adequate	

**Method:** Automated Hematology Analyzer, Microscopy

**Reference:** Dacie and Lewis Practical Hematology, 12th Edition

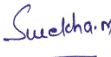
**Interpretation:** A Complete Blood Picture (CBP) is a screening test which can aid in the diagnosis of a variety of conditions and diseases such as anemia, leukemia, bleeding disorders and infections. This test is also useful in monitoring a person's reaction to treatment when a condition which affects blood cells has been diagnosed. All the abnormal results are to be correlated clinically.

**Note:** These results are generated by a fully automated hematology analyzer and the differential count is computed from a total of several thousands of cells. Therefore the differential count appears in decimalised numbers and may not add upto exactly 100. It may fall between 99 and 101.

\* Sample processed at Hyderabad - CPC

51 Kineta Towers , Banjara Hills ,Hyderabad

--- End Of Report ---



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