


Mr. AGAMREDDY		Collected : 17-02-2024 14:30	Lab ID : 40200403681
DOB :		Received : 18-02-2024 08:59	Sample Quality : Adequate
Age : 24 Years		Reported : 18-02-2024 11:03	Location : BANGALORE
Gender : Male		Status : Final	Ref By : SELF
CRM : 223002426750			Client : Mind and Brain Hospital -BS9438

<b>Monocytes (Abs)</b> Flowcytometry	L 0.16	10 <sup>3</sup> Cells/μL	0.5 - 0.9
<b>Eosinophils (Abs)</b> Flowcytometry	L 0.11	10 <sup>3</sup> Cells/μL	0.2 - 0.5
<b>Basophils (Abs)</b> Flowcytometry	0.00	10 <sup>3</sup> Cells/μL	0.0 - 0.3
<b><u>Platelets</u></b>			
<b>Platelet Count</b> Electrical Impedance method	3.64	10 <sup>5</sup> Cells/μL	1.5 - 4.1
<b>MPV</b> Calculated	7.7	fL	7.4 - 10.4
<b>PDW</b> Calculated	15.4	fL	10 - 17.9
<b>PlateletCrit</b> Calculated	H 0.28	%	0.22 - 0.24
<b>PLCR (Platelet-Large Cell Ratio)</b> Calculated	15.50	%	15.0 - 35.0

**Clinical significance:**

CBC is used as a screening tool in the diagnosis or monitoring of many diseases. RBCs, WBCs, and platelets are produced in the bone marrow and released into the peripheral blood. The primary function of the RBC is to deliver oxygen to tissues. WBCs are key components of the immune system. Platelets play a vital role in blood clotting. Abnormal cell counter results are confirmed by peripheral blood smear examination by trained pathologist.