



# Dr. Ram Manohar Lohia Institute of Medical Sciences

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CR No. : 552025101277  
Name : **SAUMAY SINGH** Age : 19 Y , Sex - M  
Bill Date : 24/08/2025 Bill No. : SVH2025059862  
Date of Collection : 24/08/2025 Lab.Ref.No. : LB2025718767  
Referred By : Self, Specimen : Blood

## Emergency Lab Report

Test Description	Result	Unit	Reference Range
<b>CBC (COMPLETE BLOOD COUNT)</b>			
<b>HB</b> <i>Method : Absorption Spectrophotometry</i>	<b>13.90</b>	<b>gm/dL</b>	12.0-16.0
<b>TLC</b> <i>Method : 4D Light Scatter (Advance MAPSS)EX-ALL,IASO,PSS,DSS&amp;FL1</i>	<b>8.10</b>	<b>x10<sup>3</sup>/μl</b>	4.0-11.0
<b>PLATELET COUNT</b> <i>Method : 6D Light scatter (Advance MAPSS)EX-ALL,IASO,IAS2,IAS3&amp;PSS</i>	<b>175</b>	<b>x10<sup>3</sup>/μl</b>	150-450
<b>RBC COUNT</b> <i>Method : 6D Light scatter (Advance MAPSS)EX-ALL,IASO,IAS2,IAS3&amp;PSS</i>	<b>4.75</b>	<b>x10<sup>6</sup>/μL</b>	4.4-5.9
<b>MCV</b> <i>Method : Light Scatter (Advance MAPSS)Derived From RBC average size histogram</i>	<b>89.30</b>	<b>fl</b>	78-96
<b>MCH</b>	<b>29.30</b>	<b>Pg</b>	27-33.2
<b>MCHC</b>	<b>32.80</b>	<b>g/dL</b>	33.4-35.5
<b>RDW-CV</b>	<b>14.6</b>	<b>%</b>	11.6-14.0%
<b>HCT</b>	<b>42.4</b>	<b>%</b>	35-50
<b>DLC</b>			
<b>POLYMORPH</b>	<b>55</b>	<b>%</b>	40-70
<b>LYMPHOCYTE</b>	<b>31</b>	<b>%</b>	25-45
<b>EOSINOPHIL</b>	<b>4</b>	<b>%</b>	2-6
<b>MONOCYTE</b>	<b>10</b>	<b>%</b>	2-10
<b>BASOPHIL</b>		<b>%</b>	0.1-1

**Machines Used:**Sysmex XN-1000,Sysmex XT-2000i/Medonic M-Series/Sysmex XNL 550 /Alinti HQ

**Report is Checked & E-Signed By**

Emergency Lab

Report Ready on :25/08/2025 - 3:21:19