

**LABORATORY INVESTIGATION REPORT**

<b>Patient</b>	[REDACTED]	[REDACTED]	[REDACTED]
<b>UHID</b>	: AIGG.20965929	[REDACTED]	: [REDACTED] 04:14
<b>Episode</b>	: IP	[REDACTED]	: 112902 / IS206
<b>Ref. Doctor</b>	: Dr. G V RAO	[REDACTED]	[REDACTED]
		<b>Facility</b>	: AIG Hospitals, Gachibowli
<b>Sample No</b>	: AGI1036778B	<b>Collec.Date</b>	: [REDACTED] 04:15
<b>Ack. Date</b>	: [REDACTED] 05:40	<b>Report Date</b>	: [REDACTED] 08:25

<b>ABSOLUTE EOSINOPHIL COUNT</b>	36	cells/cum	20 - 500
<i>Method - Calculated / Flowcytometry DHSS / Measured</i>		m	
<b>ABSOLUTE MONOCYTE COUNT</b>	436	cells/cum	200 - 1000
<i>Method - Calculated / Flowcytometry DHSS / Measured</i>		m	
<b>ABSOLUTE BASOPHIL COUNT</b>	9 ▼ (L)	cells/cum	20 - 100
<i>Method - Calculated / Impedance / Measured</i>		m	
<b>NEUTROPHIL LYMPHOCYTE RATIO</b>	15.9	-	
<i>Method - Calculated</i>			
<b>PLATELET COUNT</b>	233	10 <sup>3</sup> /mm	150 - 410
<i>Method - Electrical Impedance / Impedance</i>		^3	
<b>MPV</b>	10.0	fL	7.4-10.4
<i>Method - Electrical Impedance</i>			


**PERIPHERAL SMEAR**

<b>RBC MORPHOLOGY</b>	Normocytic Normochromic
<b>WBC MORPHOLOGY</b>	Neutrophilia
<b>PLATELETS</b>	Adequate
<b>ABNORMAL CELLS</b>	Nil
<b>HEMOPARASITES</b>	Nil

**Interpretation:** A quantitative automated hematology analyser is a screening device used to classify and enumerate the RBC, WBC, Hemoglobin, MCV, MCH, PCV, MPV and Platelet parameters for venous anticoagulated whole blood which are collectively called as complete blood counts. CBP is a screening tool which helps 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 response to treatment. As results are generated by a fully automated analyser, the differential count is computed from a total of several thousands of cells. The differential count appears in decimalised numbers and may not add upto exactly 100. It may fall between 99 and 101.

Report Saved By - NUKATHATI SHEKAR RAO [REDACTED] 08:25 AM)

End of Report



**Dr. SAFIA SULTANA MUSTAFA**

Pathologist