

LABORATORY INVESTIGATION REPORT

Patient Name : Mr. MOHAMMAD SUMSUL HAQUE
UHID : AIGG.20676703
Episode : OP
Ref. Doctor : Dr. Venishetty Shantan

Age/Sex : 64 Year(s)/Male
Order Date : 15/03/2024 13:13
Bill No. : AGOCS240250507
Mobile No : 8801727913676
Facility : AIG Hospitals, Gachibowli

Sample No : AGH0355819B
Ack. Date : 15/03/2024 13:56

Collec.Date : 15/03/24 13:25
Report Date : 15/03/24 16:29

ABSOLUTE NEUTROPHIL COUNT. <i>Method - Calculated</i>	2096	cells/cumm	2000 - 7000
ABSOLUTE LYMPHOCYTE COUNT <i>Method - Calculated</i>	844 ▼ (L)	cells/cumm	1000 - 3000
ABSOLUTE EOSINOPHIL COUNT <i>Method - Calculated</i>	209	cells/cumm	20 - 500
ABSOLUTE MONOCYTE COUNT <i>Method - Calculated</i>	257	cells/cumm	200 - 1000
ABSOLUTE BASOPHIL COUNT <i>Method - Calculated</i>	24	cells/cumm	20 - 100
NEUTROPHIL LYMPHOCYTE RATIO <i>Method - Calculated</i>	2.5	-	-
PLATELET COUNT <i>Method - Electrical Impedance / Peripheral Smear</i> <i>Microscopy (Leishmans Stain)</i>	120 ▼ (L)	10 ³ /mm ³	150 - 410
MPV <i>Method - Electrical Impedance</i>	13.5 ▲ (H)	fL	7.4-10.4

PERIPHERAL SMEAR

RBC MORPHOLOGY.
Method - Microscopy/Leishman stain

Normocytic normochromic to
microcytic hypochromic,
ovalocytes present

WBC MORPHOLOGY.
Method - Microscopy/Leishman stain

Leucopenia

PLATELETS..
Method - Microscopy/Leishman stain

Thrombocytopenia with
giant platelets

ABNORMAL CELLS.
Method - Microscopy/Leishman stain

Nil

HEMOPARASITES..
Method - Microscopy/Leishman stain

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.



MC-3380