

**DEPARTMENT OF HAEMATOLOGY**

<b>Patient Name</b>		<b>Age / Gender</b>	: 29 Y(s)/Male
<b>Bill No/ UHID No</b>	: OH018114 / P00000043509	<b>Report Date</b>	: 02-Jan-2020 10:11 am
<b>Received Date</b>	: 02-Jan-2020 09:38 am	<b>Specimen</b>	: EDTA WHOLE BLOOD
<b>Lab No/Result No</b>	: 200100037 / RES175451		
<b>Referred By</b>	: Dr. HOSPITAL CASE		

<u>Investigation</u>	<u>Result</u>	<u>Reference Range</u>	<u>Method</u>
<b>HAEMOGRAM REPORT</b>			
<b>W.B.C.COUNT</b>	: 7100	4000 - 11000 /ul	Coulter Principle
<b>Differential Count</b>			
NEUTROPHILS	: 49.8	40 - 75 %	Derived from WBC Histogram
LYMPHOCYTES	: 30.7	20 - 40 %	
MONOCYTES	: 9.8	2-10 %	
EOSINOPHILS	: 9.4	1.0 - 6.0 %	
BASOPHILS	: 0.3	0.0 - 1.0 %	
ABSOLUTE NEUTROPHIL COUNT	: 3.54	2 - 7 x10 <sup>3</sup> cells/ul	
ABSOLUTE LYMPHOCYTE COUNT	: 2.18	1 - 3 x10 <sup>3</sup> cells/ul	
ABSOLUTE MONOCYTE COUNT	: 0.70	0.2-1.0 x10 <sup>3</sup> cells/ul	
ABSOLUTE EOSINOPHIL COUNT	: 0.67	0.02-0.5 x10 <sup>3</sup> cells/ul	
ABSOLUTE BASOPHIL COUNT	: 0.02	0.02-0.1 x10 <sup>3</sup> cells/ul	
R.B.C COUNT	: 5.45	4.5 - 6.5 million/ul	Coulter Principle
<b>HAEMOGLOBIN</b>	: 16.7	13 - 17 g/dl	Cynmethaemoglobin, Photometry
HAEMATOCRIT	: 47.8	40-50 %	Calculated Parameter
MCV	: 88	83-99 fL	Coulter Principle
MCH	: 30.7	27 - 32 pg	Calculated parameter
MCHC	: 35.0	31.5 - 34.5 g/dL	Calculated Parameter
RDW	: 12.0	11.6-14.0 %	Calculated from RBC Histogram
<b>PLATELET COUNT</b>	: 299	150 - 450 x10 <sup>3</sup> /ul	Coulter principle
MPV	: 7.3	7.8-11 fl	Coulter Principle
WBC MORPHOLOGY	: Mild eosinophilia		
ESR at 1 Hour	: 11	0 - 15 mm/hr	Modified Westergren Method

**INTERPRETATION :**

ESR is a screening test to detect presence of systemic disease; however a normal result does not rule out a systemic disease.

ESR is also used to monitor course of disease or response to therapy if initially elevated.

\*\*\* End Of Report \*\*\*

**Verified By**

RUHI

**NOTE:**

- \* Clinically correlate, Kindly discuss if necessary.
- \* This report relates only to the item received.

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