

**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Chand Sultana Citizen MRN : 17510001187505 Gender/Age : FEMALE , 50y (01/06/1972)

Collected On : 26/05/2023 11:03 AM Received On : 26/05/2023 11:18 AM Reported On : 26/05/2023 11:37 AM

Barcode : 812305260310 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9038267293

**HAEMATOLOGY LAB**

Test	Result	Unit	Biological Reference Interval
<b>COMPLETE BLOOD COUNT (CBC)</b>			
Haemoglobin (Hb%) (Photometric Measurement)	13.5	g/dL	12.0-15.0
Red Blood Cell Count (Electrical Impedance)	4.77	millions/ $\mu$ L	3.8-4.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	41.0	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	85.9	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	28.2	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.8	%	31.5-34.5
Red Cell Distribution Width (RDW) (Calculated)	13.4	%	11.6-14.0
Platelet Count (Electrical Impedance)	246	$10^3/\mu$ L	150.0-400.0
Mean Platelet Volume (MPV) (Derived)	9.8	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	7.5	$10^3/\mu$ L	4.0-10.0
<b>DIFFERENTIAL COUNT (DC)</b>			
Neutrophils (VCSn Technology)	56.5	%	40.0-75.0
Lymphocytes (VCSn Technology)	33.8	%	20.0-40.0
Monocytes (VCSn Technology)	6.5	%	2.0-10.0
Eosinophils (VCSn Technology)	2.6	%	1.0-6.0

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