

Patient Name : Demo Patient Name
Age / Sex : 62 Y / F
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 05-Jan-25 12:15
Patient ID : UHID.DEMO.001

CBC with IPF			EDTA Whole Blood Sample	
Accession No: DEMO_BARCODE		Collected On: 05-Jan-25 12:15	Received On: 05-Jan-25 15:19	Approved On: 05-Jan-25 18:12
Observation	Result	Unit	Biological Ref. Interval	Method
Hemoglobin	11.0	gm/dL	12.0 - 15.0	Photometric Measurement
Total RBC	4.09	million/ μ L	3.8 - 4.8	Coulter Principle
Platelet Count	412	X 10^3 / μ L	150 - 410 x 10^3 / μ L	Impedance
Total Leucocyte Count (WBC)	5.24	X 10^3 / μ L	4.0 - 10.0	Flow Cytometry
Differential Leucocyte Count (DLC)				
Neutrophils	68.2	%	40 - 80	Flow Cytometry
Lymphocytes	20.0	%	20 - 40	Flow Cytometry
Monocytes	8.7	%	2 - 10	Flow Cytometry
Eosinophils	2.6	%	1 - 6	Flow Cytometry
Basophils	0.5	%	0 - 1	Flow Cytometry
Absolute Neutrophil Count	3.57	X 10^3 / μ L	2.0 - 7.5	Flow Cytometry
Absolute Lymphocyte Count	1.05	X 10^3 / μ L	1.0 - 4.0	Flow Cytometry
Absolute Monocyte Count	0.46	X 10^3 / μ L	0.2 - 1.0	Flow Cytometry
Absolute Eosinophil Count	0.14	X 10^3 / μ L	0.04 - 0.44	Flow Cytometry
Absolute Basophil Count	0.04	X 10^3 / μ L	0.00 - 0.30	Flow Cytometry
Indices				
Hematocrit (PCV)	35.3	%	36 - 46	Calculated
Mean Corpuscular Volume (MCV)	86.1	fL	83 - 101	Calculated
Mean Corp. Hemoglobin (MCH)	26.9	pg	27 - 32	Calculated
MCH Concentration (MCHC)	31.3	g/dl	31.5 - 34.5	Calculated
Red Cell Dist. Width (RDW-CV)	15.2	%	11.5 - 14.5	Calculated
Red Cell Dist. Width (RDW-SD)	49.4	fL	39 - 46	Calculated
Mean Platelet Volume (MPV)	11.4	fL	7.5 - 12.0	Calculated
Neutrophil-Lymphocyte Ratio (NLR)	3.41	Ratio		Calculated
Mentzer Index	21.05	Index		Calculated
P-LCR	36.0	%	11-45	Calculated
Plateletcrit (PCT)	0.557	%	0.1-0.5	SF Cube
Immature Platelet Fraction (IPF)	2.0	%	0.6-6.6	SF Cube
Platelet Count (Optical)	412	X 10^3 / μ L	150-450 X 10^3 / μ L	Optical Measurement

Remarks: Please correlate with clinical conditions.



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

