

Patient Name : Demo Patient Name
Age / Sex : 48 Y / F
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 18:36
Patient ID : UHID.DEMO.001

CBC			EDTA Whole Blood Sample	
Accession No: DEMO_BARCODE		Collected On: 21-Jan-25 18:36	Received On: 21-Jan-25 19:24	Approved On: 21-Jan-25 19:39
Observation	Result	Unit	Biological Ref. Interval	Method
Hemoglobin	12.2	gm/dL	12.0 - 15.0	Photometric Measurement
Total RBC	4.68	million/ μ L	3.8 - 4.8	Coulter Principle
Platelet Count	260	$\times 10^3 / \mu$ L	150 - 410 $\times 10^3 / \mu$ L	Impedance
Total Leucocyte Count (WBC)	9.16	$\times 10^3 / \mu$ L	4.0 - 10.0	Flow Cytometry
Differential Leucocyte Count (DLC)				
Neutrophils	59.5	%	40 - 80	Flow Cytometry
Lymphocytes	29.7	%	20 - 40	Flow Cytometry
Monocytes	5.7	%	2 - 10	Flow Cytometry
Eosinophils	4.1	%	1 - 6	Flow Cytometry
Basophils	1.0	%	0 - 1	Flow Cytometry
Absolute Neutrophil Count	5.45	$\times 10^3 / \mu$ L	2.0 - 7.5	Flow Cytometry
Absolute Lymphocyte Count	2.72	$\times 10^3 / \mu$ L	1.0 - 4.0	Flow Cytometry
Absolute Monocyte Count	0.52	$\times 10^3 / \mu$ L	0.2 - 1.0	Flow Cytometry
Absolute Eosinophil Count	0.38	$\times 10^3 / \mu$ L	0.04 - 0.44	Flow Cytometry
Absolute Basophil Count	0.1	$\times 10^3 / \mu$ L	0.00 - 0.30	Flow Cytometry
Indices				
Hematocrit (PCV)	40.3	%	36 - 46	Calculated
Mean Corpuscular Volume (MCV)	86.1	fL	83 - 101	Calculated
Mean Corp. Hemoglobin (MCH)	26.0	pg	27 - 32	Calculated
MCH Concentration (MCHC)	30.2	g/dl	31.5 - 34.5	Calculated
Red Cell Dist. Width (RDW-CV)	14.6	%	11.5 - 14.5	Calculated
Red Cell Dist. Width (RDW-SD)	46.2	fL	39 - 46	Calculated
Mean Platelet Volume (MPV)	14.2	fL	7.5 - 12.0	Calculated
P-LCC	143	$10^9/L$	30-90	SF Cube
P-LCR	55	%	11-45	Calculated
Neutrophil-Lymphocyte Ratio (NLR)	2.00	Ratio		Calculated
Mentzer Index	18.4	Index		Calculated

Remarks: Please correlate with clinical conditions

ESR			EDTA Whole Blood Sample	
Accession No: DEMO_BARCODE		Collected On: 21-Jan-25 18:36	Received On: 21-Jan-25 19:24	Approved On: 21-Jan-25 21:06
Observation	Result	Unit	Biological Ref. Interval	Method
ESR	21	mm/hr	<20	Modified Westergren



Patient Name : Demo Patient Name
Age / Sex : 48 Y / F
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 18:36
Patient ID : UHID.DEMO.001

Clinical Notes for ESR:

Increased ESR is seen in:

- In any chronic infection
- Active rheumatic fever
- Acute myocardial infection
- Nephrosis
- All type of shocks

Decreased ESR is seen in:

- Newborn infants
- Polycythemia
- Congestive heart failure
- Sickel cell anaemia

Remarks: Please correlate results 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.



Scan to Validate