



BML551616

Laboratory Investigation Report

Name : Miss. AISHA NALWADA
DOB : 01/01/1996
Age / Gender : 29 Y / Female
Referred by : DR.AISHA UMER
Centre : CITICARE MEDICAL CENTER

Ref No. : 43730
Sample No. : 2504565320
Collected : 17/04/2025 17:48
Registered : 19/04/2025 12:18
Reported : 19/04/2025 14:07

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	5.7	CL	g/dL	12 - 15.5	Photometric
RBC COUNT	3.7	L	10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	21.1	L	%	35 - 45	Calculation
MCV	55.7	L	fL	82 - 98	Calculation
MCH	15.2	L	pg	27 - 32	Calculation
MCHC	27.2	L	g/dL	32 - 37	Calculation
RDW	30.0	H	%	11.9 - 15.5	Calculation
RDW-SD	58.2		fL		Calculation
MPV	9.1		fL	7.6 - 10.8	Calculation
PLATELET COUNT	639	H	10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.6		%	0.01 - 9.99	Calculation
PDW	17.1		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.1		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT [^]	0.01		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	.		%		VCS 360 Technology
ABSOLUTE EGC [^]	.		10 ³ /uL		Calculation
WBC COUNT	7.3		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	52		%	40 - 75	VCS 360 Technology
LYMPHOCYTES	43		%	30 - 60	VCS 360 Technology
EOSINOPHILS	1		%	0 - 6	VCS 360 Technology
MONOCYTES	4		%	1 - 6	VCS 360 Technology
BASOPHILS	0		%	0 - 1	VCS 360 Technology
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.3		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	3.1		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.3		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	00		10 ³ /uL	0 - 0.11	Calculation

Dr. Adley Mark Fernandes
M.D (Pathology)
Pathologist

Gyoma V. Shah
Dr. Vyoma V Shah
M.D (Pathology)
Clinical Pathologist

Eloisa May Delmo
ELOISA MAY DELMO
Laboratory Technologist
Printed on: 19/04/2025 14:09

This is an electronically authenticated report

Page 1 of 2

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.





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COMPLETE BLOOD COUNT (CBC)

INTERPRETATION NOTES :

Please note update on CBC report format, reference ranges and method(Beckman Coulter).

INTERPRETATION NOTES :

RBC - Markedly microcytic hypochromic RBCs showing marked anisopoikilocytosis with many polychromatic cells, target cells, and poikilocytes seen. Occasional microspherocytes and fragmented RBCs also present.

Platelet - Thrombocytosis.

Impression: Marked microcytic hypochromic anemia.

Advice: Kindly rule out source of bleeding (if any).

Smear reviewed by the Pathologist.

Sample Type : EDTA Whole Blood

End of Report

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