



BML535121

Laboratory Investigation Report

Name : Mr. USAMA BASHIR
DOB : 28/01/2001
Age / Gender : 24 Y / Male
Referred by : DR. HUMAIRA MUMTAZ
Centre : CITICARE MEDICAL CENTER

Ref No. : 41369
Sample No. : 2503548262
Collected : 06/03/2025 21:00
Registered : 08/03/2025 12:09
Reported : 08/03/2025 14:54

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.5		g/dL	13.5 - 17.5	Photometric
RBC COUNT	4.8		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	42		%	38 - 50	Calculation
MCV	86.5		fL	82 - 98	Calculation
MCH	29.8		pg	27 - 32	Calculation
MCHC	34.5		g/dL	32 - 37	Calculation
RDW	14		%	11.8 - 15.6	Calculation
RDW-SD	42.9		fL		Calculation
MPV	8.8		fL	7.6 - 10.8	Calculation
PLATELET COUNT	260		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.5		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.8		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT [^]	0.07		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.3		%		VCS 360 Technology
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	9.4		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	53		%	40 - 75	VCS 360 Technology
LYMPHOCYTES	39		%	20 - 45	VCS 360 Technology
EOSINOPHILS	3		%	0 - 6	VCS 360 Technology
MONOCYTES	5		%	1 - 6	VCS 360 Technology
BASOPHILS	0		%	0 - 1	VCS 360 Technology
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	5.0		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	3.6		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.3		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.0		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

Thahsina Anees
Thahsina Anees
Laboratory Technologist

This is an electronically authenticated report

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Printed on: 08/03/2025 14:56

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).

Sample Type : EDTA Whole Blood

End of Report

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Pathologist

Vyoma V. Shah
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