



BML519590

Laboratory Investigation Report

Name : Mr. MUHAMMAD ZAHEER
DOB : 26/09/1995
Age / Gender : 29 Y / Male
Referred by : Dr. AMAIZAH
Centre : CITICARE MEDICAL CENTER

Ref No. : 45702
Sample No. : 2501532271
Collected : 30/01/2025 19:10
Registered : 31/01/2025 12:47
Reported : 31/01/2025 13:10

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	16.2		g/dL	13.5 - 17.5	Photometric
RBC COUNT	5.5		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	46.7		%	38 - 50	Calculation
MCV	85.8		fL	82 - 98	Calculation
MCH	29.7		pg	27 - 32	Calculation
MCHC	34.6		g/dL	32 - 37	Calculation
RDW	13.8		%	11.8 - 15.6	Calculation
RDW-SD	41.6		fL		Calculation
MPV	7.1	L	fL	7.6 - 10.8	Calculation
PLATELET COUNT	345		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)^	0.3		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT^	0.04		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC)^	0.0		%		VCS 360 Technology
ABSOLUTE EGC^	0.0		10 ³ /uL		Calculation
WBC COUNT	13.7	H	10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	60		%	40 - 75	VCS 360 Technology
LYMPHOCYTES	33		%	20 - 45	VCS 360 Technology
EOSINOPHILS	2		%	0 - 6	VCS 360 Technology
MONOCYTES	5		%	1 - 6	VCS 360 Technology
BASOPHILS	0		%	0 - 1	VCS 360 Technology
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	8.2		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	4.5		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.2		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


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


Jillian Joy Garcia
Laboratory Technologist

This is an electronically authenticated report

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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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