

BML527878

Laboratory Investigation Report

Name : Ms. MALAK MOSTAFA ALSHEHABI
DOB : 05/06/1960
Age / Gender : 64 Y / Female
Referred by : Dr. AMAIZAH
Centre : CITICARE MEDICAL CENTER

Ref No. : 45893
Sample No. : 2502540770
Collected : 18/02/2025 23:11
Registered : 19/02/2025 17:16
Reported : 19/02/2025 18:49

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	12.4		g/dL	12 - 15.5	Photometric
RBC COUNT	4.0		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	35.3		%	35 - 45	Calculation
MCV	87.2		fL	82 - 98	Calculation
MCH	30.5		pg	27 - 32	Calculation
MCHC	35		g/dL	32 - 37	Calculation
RDW	12.7		%	11.9 - 15.5	Calculation
RDW-SD	38.9		fL		Calculation
MPV	9		fL	7.6 - 10.8	Calculation
PLATELET COUNT	284		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	17.2		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.9		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT [^]	0.1		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.0		%		VCS 360 Technology
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	10.5		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	59		%	40 - 75	VCS 360 Technology
LYMPHOCYTES	33		%	30 - 60	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	6.3		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	3.5		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.5		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.4		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

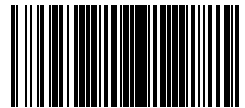
Thahsina Anees
Thahsina Anees
Laboratory Technologist
Printed on: 19/02/2025 18:52

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

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

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

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