

BML545790

Laboratory Investigation Report

Name	: Ms. SAMAR MHD OSAMA AL DAKER	Ref No.	: 46380
DOB	: 20/10/1967	Sample No.	: 2504559306
Age / Gender	: 57 Y / Female	Collected	: 05/04/2025 20:00
Referred by	: Dr. AMAIZAH	Registered	: 06/04/2025 15:00
Centre	: CITICARE MEDICAL CENTER	Reported	: 06/04/2025 15:33

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	12.3		g/dL	12 - 15.5	Photometric
RBC COUNT	4.6		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	38.2		%	35 - 45	Calculation
MCV	82.9		fL	82 - 98	Calculation
MCH	26.6	L	pg	27 - 32	Calculation
MCHC	32.1		g/dL	32 - 37	Calculation
RDW	14.5		%	11.9 - 15.5	Calculation
RDW-SD	42		fL		Calculation
MPV	7.1	L	fL	7.6 - 10.8	Calculation
PLATELET COUNT	385		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	16.2		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC)^	0.5		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT^	0.04		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC)^	0.1		%		VCS 360 Technology
ABSOLUTE EGC^	0		10 ³ /uL		Calculation
WBC COUNT	7.8		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	72		%	40 - 75	VCS 360 Technology
LYMPHOCYTES	15	L	%	30 - 60	VCS 360 Technology
EOSINOPHILS	6		%	0 - 6	VCS 360 Technology
MONOCYTES	6		%	1 - 6	VCS 360 Technology
BASOPHILS	1		%	0 - 1	VCS 360 Technology
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	5.5		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.2		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.5		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1		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

Christeena
CHRISTEENA FRANCIS
Laboratory Technologist

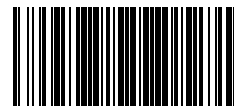
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Page 1 of 2

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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
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Pathologist

Vyoma V. Shah
Dr. Vyoma V Shah
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Christeena Francis
CHRISTEENA FRANCIS
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