



BML452818

Laboratory Investigation Report

Name : Ms. ZAYNAH ZAHID OMER ZAHID SATTAR OMER
DOB : 24/12/1999
Age / Gender : 24 Y / Female
Referred by : DR.ENOMEN
Centre : CITICARE MEDICAL CENTER

Ref No. : 40951
Sample No. : 2408462846
Collected : 14/08/2024 19:45
Registered : 15/08/2024 15:35
Reported : 15/08/2024 16:48

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	12.3		g/dL	12 - 15.5	Photometric
RBC COUNT	4.5		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	36.8		%	35 - 45	Calculation
MCV	81.7	L	fL	82 - 98	Calculation
MCH	27.4		pg	27 - 32	Calculation
MCHC	33.5		g/dL	32 - 37	Calculation
RDW	12.8		%	11.9 - 15.5	Calculation
RDW-SD	36.8		fL		Calculation
MPV	8.7		fL	7.6 - 10.8	Calculation
PLATELET COUNT	224		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.7		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC)^	0.8		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT^	0.06		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC)^	0.2		%		VCS 360 Technology
ABSOLUTE EGC^	0.0		10 ³ /uL		Calculation
WBC COUNT	7.4		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	60		%	40 - 75	VCS 360 Technology
LYMPHOCYTES	32		%	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	4.4		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.3		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.3		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.2		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



Thahsina Anees
Laboratory Technologist

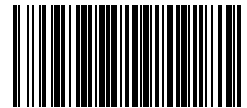
This is an electronically authenticated report

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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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HEMATOLOGY

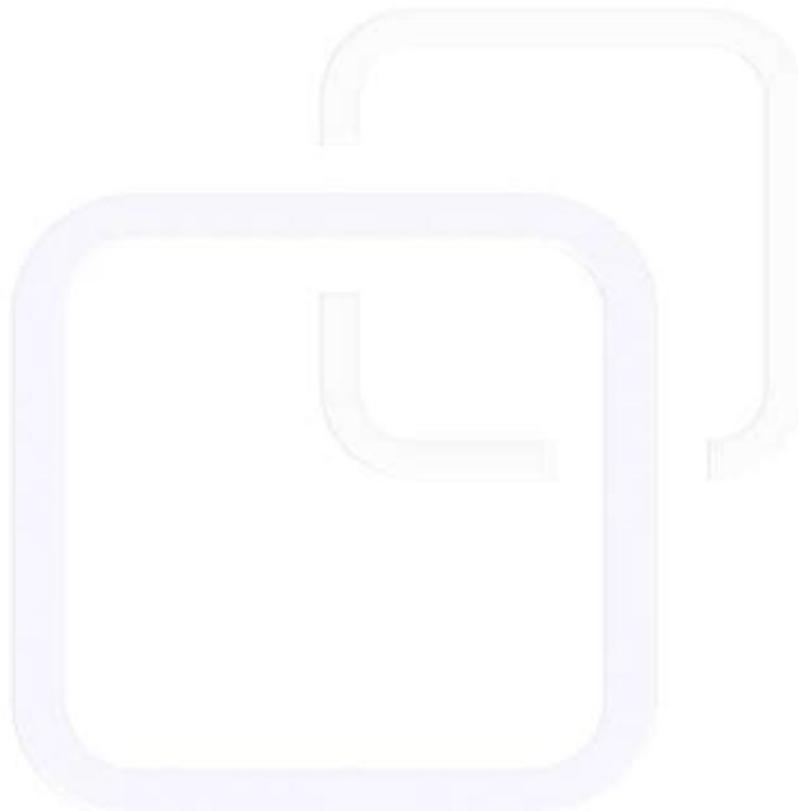
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COMPLETE BLOOD COUNT (CBC)

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

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M.D (Pathology)
Clinical Pathologist

Thahsina Anees

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