

BML440713

Laboratory Investigation Report

Name : Ms. AREEJ AHMED AHMED
DOB : 18/09/2003
Age / Gender : 20 Y / Female
Referred by : DR HUMAIRA
Centre : CITICARE MEDICAL CENTER

Ref No. : 38897
Sample No. : 2407450506
Collected : 18/07/2024 19:14
Registered : 18/07/2024 21:32
Reported : 18/07/2024 21:54

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	10.7	L	g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.8		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	32.7	L	%	35 - 45	Calculation
MCV	67.6	L	fL	82 - 98	Calculation
MCH	22	L	pg	27 - 32	Calculation
MCHC	32.6		g/dL	32 - 37	Calculation
RDW	17.6	H	%	11.9 - 15.5	Calculation
RDW-SD	41.6		fL		Calculation
MPV	9.8		fL	7.6 - 10.8	Calculation
PLATELET COUNT	246		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.6		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.1		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.01		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.5		%		Flow Cytometry
ABSOLUTE EGC [^]	0.1		10 ³ /uL		Calculation
WBC COUNT	10.3		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	87	H	%	40 - 75	Flow Cytometry
LYMPHOCYTES	9	L	%	30 - 60	Flow Cytometry
EOSINOPHILS	0		%	0 - 6	Flow Cytometry
MONOCYTES	4		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	9.0	H	10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	0.6	L	10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		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

MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

This is an electronically authenticated report

Page 1 of 2

Printed on: 21/07/2024 09:02

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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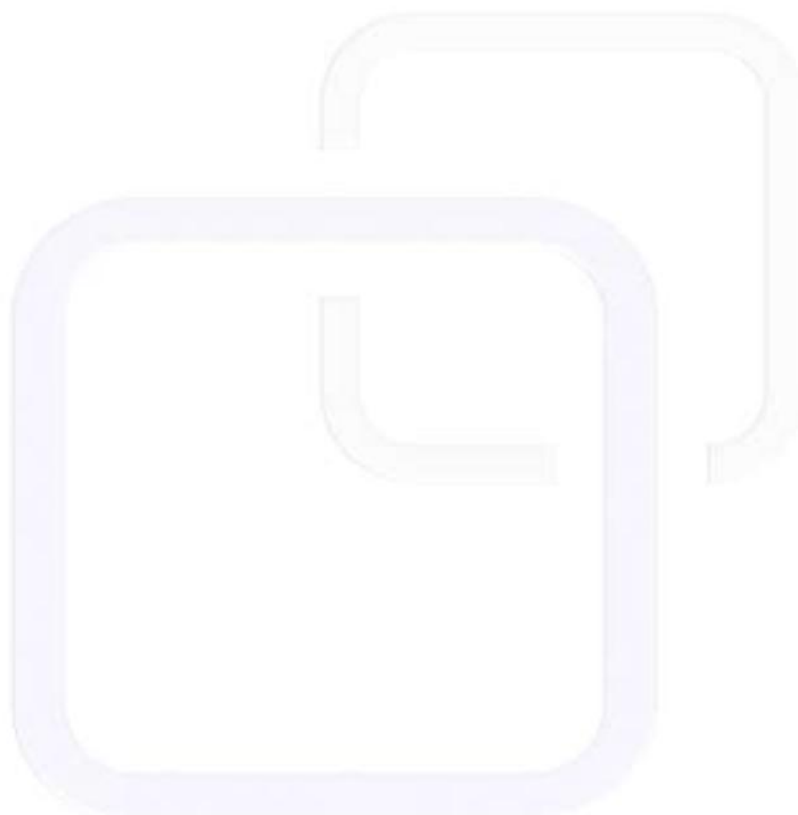
COMPLETE BLOOD COUNT (CBC)

Comments : Please correlate clinically.

INTERPRETATION NOTES : Please note update on CBC report format and changes in reference ranges.

Sample Type : EDTA Whole Blood

End of Report



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