



BML437948

Laboratory Investigation Report

Name	: Mr. MHD HANI KAMEL	Ref No.	: 43561
DOB	: 01/01/1995	Sample No.	: 2407447718
Age / Gender	: 29 Y / Male	Collected	: 13/07/2024 11:00
Referred by	: DR.ENOMEN	Registered	: 13/07/2024 13:47
Centre	: CITICARE MEDICAL CENTER	Reported	: 13/07/2024 17:02

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	13.1	L	g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.7		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	39.3		%	38 - 50	Calculation
MCV	84.4		fL	82 - 98	Calculation
MCH	28.0		pg	27 - 32	Calculation
MCHC	33.2		g/dL	32 - 37	Calculation
RDW	13.5		%	11.8 - 15.6	Calculation
RDW-SD	39.8		fL		Calculation
MPV	8.4		fL	7.6 - 10.8	Calculation
PLATELET COUNT	240		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.6		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)^	0.1		%		Flow Cytometry
ABSOLUTE EGC^	0.0		10 ³ /uL		Calculation
WBC COUNT	13.3	H	10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	76	H	%	40 - 75	Flow Cytometry
LYMPHOCYTES	16	L	%	20 - 45	Flow Cytometry
EOSINOPHILS	1		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	9.8	H	10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.2		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.7	H	10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		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

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



Reena Babu
Laboratory Technologist

This is an electronically authenticated report

Page 1 of 2

Printed on: 13/07/2024 17:04

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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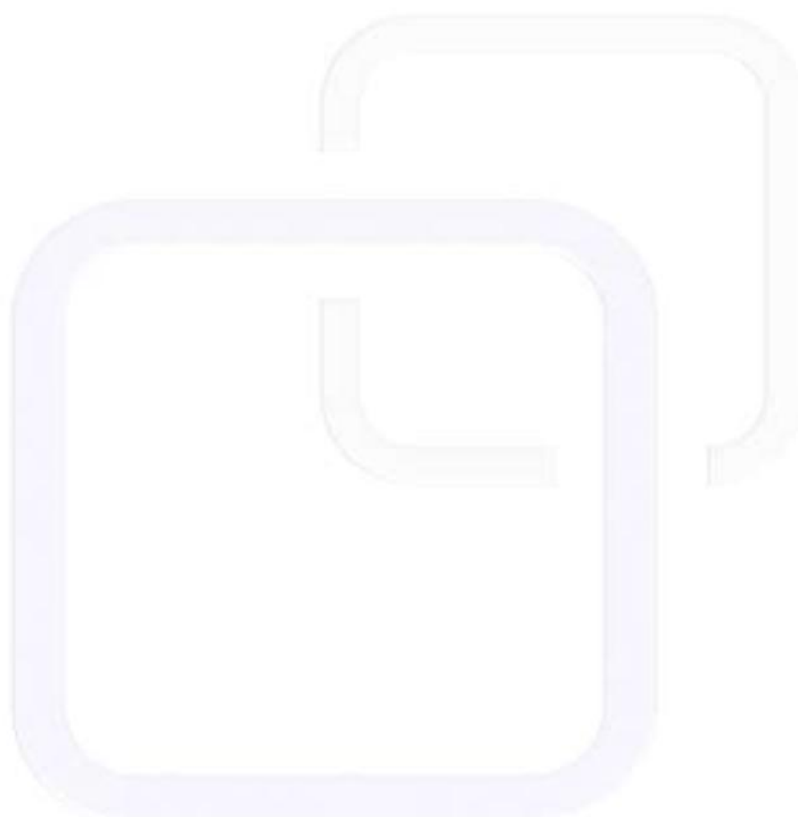
COMPLETE BLOOD COUNT (CBC)

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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