

BML527741

Laboratory Investigation Report

Name : Mr. MUHAMMAD KHURRAM
DOB : 15/01/1981
Age / Gender : 44 Y / Male
Referred by : DR. HUMAIRA MUMTAZ
Centre : CITICARE MEDICAL CENTER

Ref No. : 40608
Sample No. : 2502540626
Collected : 17/02/2025 13:00
Registered : 19/02/2025 14:50
Reported : 19/02/2025 16:02

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.0		g/dL	13.5 - 17.5	Photometric
RBC COUNT	4.8		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	40.7		%	38 - 50	Calculation
MCV	84.2		fL	82 - 98	Calculation
MCH	29.0		pg	27 - 32	Calculation
MCHC	34.4		g/dL	32 - 37	Calculation
RDW	12.7		%	11.8 - 15.6	Calculation
RDW-SD	37.6		fL		Calculation
MPV	8.5		fL	7.6 - 10.8	Calculation
PLATELET COUNT	331		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) [^]	1.1		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT [^]	0.13		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	1.6		%		VCS 360 Technology
ABSOLUTE EGC [^]	0.2		10 ³ /uL		Calculation
WBC COUNT	12.4	H	10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	43		%	40 - 75	VCS 360 Technology
LYMPHOCYTES	34		%	20 - 45	VCS 360 Technology
EOSINOPHILS	16	H	%	0 - 6	VCS 360 Technology
MONOCYTES	6		%	1 - 6	VCS 360 Technology
BASOPHILS	1		%	0 - 1	VCS 360 Technology
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	5.2		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	4.2		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	2.0	H	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

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

Christeena
CHRISTEENA FRANCIS
Laboratory Technologist

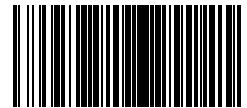
This is an electronically authenticated report

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Printed on: 19/02/2025 16:04

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)

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

Gyoma V. Shah
Dr. Vyoma V Shah
M.D (Pathology)
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CHRISTEENA FRANCIS
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