



BML504278

Laboratory Investigation Report

Name : Mr. SYED IMAD HUSSAIN
DOB : 18/06/1990
Age / Gender : 34 Y / Male
Referred by : DR. HUMAIRA MUMTAZ
Centre : CITICARE MEDICAL CENTER

Ref No. :
Sample No. : 2412516567
Collected : 21/12/2024 19:47
Registered : 22/12/2024 17:46
Reported : 22/12/2024 20:49

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	16.2		g/dL	13.5 - 17.5	Photometric
RBC COUNT	5.5		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	47		%	38 - 50	Calculation
MCV	85.5		fL	82 - 98	Calculation
MCH	29.6		pg	27 - 32	Calculation
MCHC	34.6		g/dL	32 - 37	Calculation
RDW	12.7		%	11.8 - 15.6	Calculation
RDW-SD	37.6		fL		Calculation
MPV	12.5	H	fL	7.6 - 10.8	Calculation
PLATELET COUNT	95	L	10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.1		%	0.01 - 9.99	Calculation
PDW	17.8		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC)^	0		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT^	0		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC)^	0.4		%		VCS 360 Technology
ABSOLUTE EGC^	0		10 ³ /uL		Calculation
WBC COUNT	7.5		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	80	H	%	40 - 75	VCS 360 Technology
LYMPHOCYTES	18	L	%	20 - 45	VCS 360 Technology
EOSINOPHILS	0		%	0 - 6	VCS 360 Technology
MONOCYTES	2		%	1 - 6	VCS 360 Technology
BASOPHILS	0		%	0 - 1	VCS 360 Technology
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	5.8		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	0.7	L	10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.2		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

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


MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

This is an electronically authenticated report

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Printed on: 22/12/2024 20:51

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).

INTERPRETATION NOTES :

No clot, No aggregation, No satellitism.

WBCs - Relative neutrophilia.

Platelets - Moderate Thrombocytopenia.

Advice: Follow up smear.

Note :Smear reviewed by the Pathologist.

Sample Type : EDTA Whole Blood

End of Report

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