



BML445408

Laboratory Investigation Report

Name	: Mr. SAIF HAJI	Ref No.	: 43684
DOB	: 23/09/2008	Sample No.	: 2407455255
Age / Gender	: 15 Y / Male	Collected	: 28/07/2024 15:55
Referred by	: DR HUMAIRA	Registered	: 28/07/2024 22:32
Centre	: CITICARE MEDICAL CENTER	Reported	: 29/07/2024 12:46

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.0		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.0		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	41.4		%	38 - 50	Calculation
MCV	83.6		fL	82 - 98	Calculation
MCH	28.3		pg	27 - 32	Calculation
MCHC	33.8		g/dL	32 - 37	Calculation
RDW	13		%	11.6 - 13.8	Calculation
RDW-SD	38.1		fL		Calculation
MPV	10.5		fL	7.6 - 10.8	Calculation
PLATELET COUNT	110	L	10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.1		%	0.01 - 9.99	Calculation
PDW	17.5		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.2		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.01		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.2		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	5.2		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	69		%	40 - 75	Flow Cytometry
LYMPHOCYTES	26		%		Flow Cytometry
EOSINOPHILS	0		%	0 - 6	Flow Cytometry
MONOCYTES	5		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.6		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.3		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.2		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.0		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

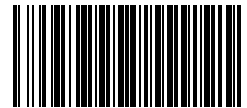
This is an electronically authenticated report

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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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COMPLETE BLOOD COUNT (CBC)

Comments : Smear reviewed by pathologist.

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

INTERPRETATION NOTES :

Platelet- Thrombocytopenia no clumps/aggregate seen.

Manuel platelet has been provided from the smear.

Advice: Kindly follow up smear

Sample Type : EDTA Whole Blood

End of Report

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M.D (Pathology)
Pathologist

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Clinical Pathologist



Thahsina Anees
Laboratory Technologist

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