



BML439435

Laboratory Investigation Report

Name : Mr. HANNAH WAIRIMU WAMBUI
DOB : 22/08/1993
Age / Gender : 30 Y / Male
Referred by : Dr. Enomen Goodluck Ekata
Centre : CITICARE MEDICAL CENTER

Ref No. : 43581
Sample No. : 2407449216
Collected : 15/07/2024 23:50
Registered : 16/07/2024 12:59
Reported : 16/07/2024 14:47

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	13.9		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.1		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	41.8		%	38 - 50	Calculation
MCV	82.4		fL	82 - 98	Calculation
MCH	27.4		pg	27 - 32	Calculation
MCHC	33.3		g/dL	32 - 37	Calculation
RDW	13.8		%	11.8 - 15.6	Calculation
RDW-SD	39.8		fL		Calculation
MPV	10.6		fL	7.6 - 10.8	Calculation
PLATELET COUNT	261		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	16.5		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.1		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.02		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.2		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	13.2	H	10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	56		%	40 - 75	Flow Cytometry
LYMPHOCYTES	35		%	20 - 45	Flow Cytometry
EOSINOPHILS	3		%	0 - 6	Flow Cytometry
MONOCYTES	5		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	7.2		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	4.6		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.3		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



ELOISA MAY DELMO
Laboratory Technologist

This is an electronically authenticated report

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Printed on: 16/07/2024 14:49

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

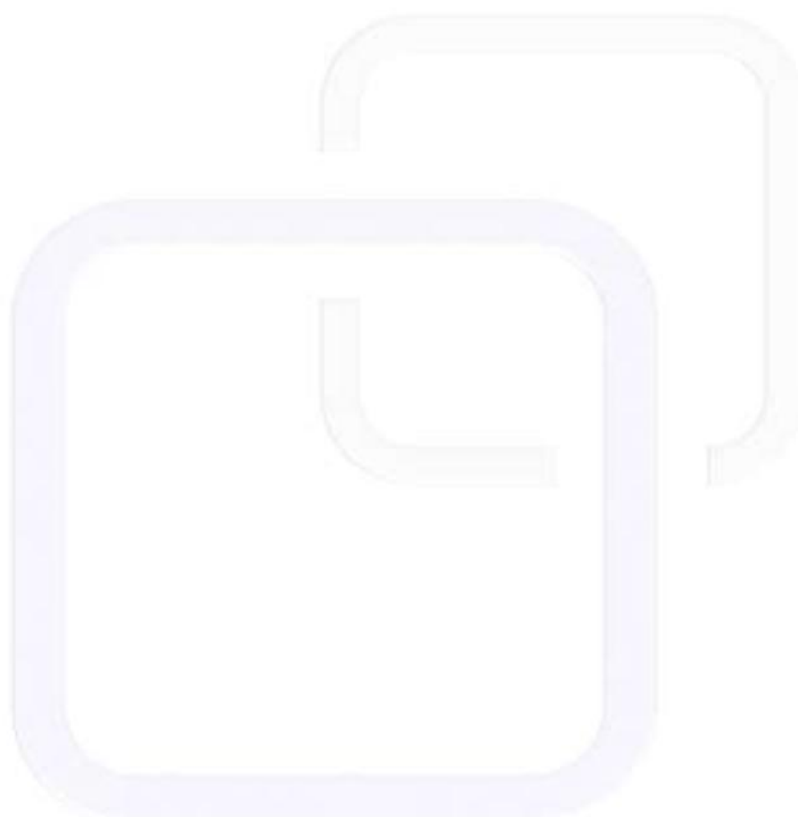
Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

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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