



BML459044

Laboratory Investigation Report

Name : Mr. SAMUEL CUDJOE
DOB : 14/10/1992
Age / Gender : 31 Y / Male
Referred by : DR. SRIKANTH
Centre : CITICARE MEDICAL CENTER

Ref No. : 43900
Sample No. : 2408469237
Collected : 29/08/2024 21:20
Registered : 29/08/2024 22:52
Reported : 29/08/2024 23:15

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	16.5		g/dL	13.5 - 17.5	Photometric
RBC COUNT	5.3		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	46.8		%	38 - 50	Calculation
MCV	87.8		fL	82 - 98	Calculation
MCH	31		pg	27 - 32	Calculation
MCHC	35.3		g/dL	32 - 37	Calculation
RDW	12.7		%	11.8 - 15.6	Calculation
RDW-SD	38.9		fL		Calculation
MPV	8.4		fL	7.6 - 10.8	Calculation
PLATELET COUNT	280		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.8		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.7		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT [^]	0.04		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.1		%		VCS 360 Technology
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	5.4		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	58		%	40 - 75	VCS 360 Technology
LYMPHOCYTES	32		%	20 - 45	VCS 360 Technology
EOSINOPHILS	5		%	0 - 6	VCS 360 Technology
MONOCYTES	5		%	1 - 6	VCS 360 Technology
BASOPHILS	0		%	0 - 1	VCS 360 Technology
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.1		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.7		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.2		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.3		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

Thahsina Anees
Thahsina Anees
Laboratory Technologist

This is an electronically authenticated report

Page 1 of 3

Printed on: 29/08/2024 23:45

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.





BML459044

Laboratory Investigation Report

Name	: Mr. SAMUEL CUDJOE	Ref No.	: 43900
DOB	: 14/10/1992	Sample No.	: 2408469237
Age / Gender	: 31 Y / Male	Collected	: 29/08/2024 21:20
Referred by	: DR. SRIKANTH	Registered	: 29/08/2024 22:52
Centre	: CITICARE MEDICAL CENTER	Reported	: 29/08/2024 23:15

HEMATOLOGY

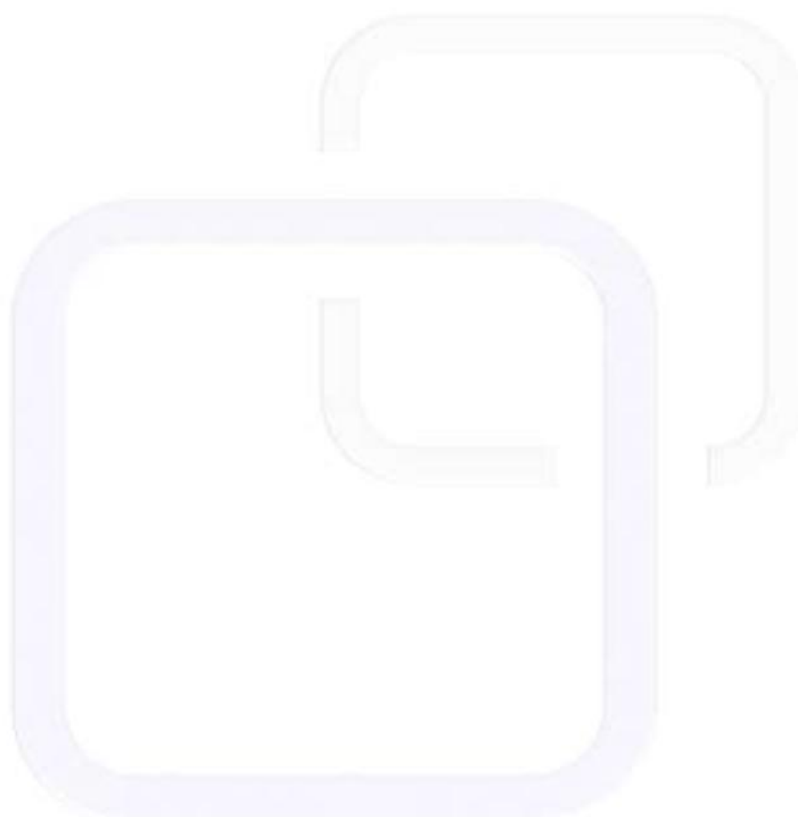
Test	Result	Flag	Unit	Reference Range	Methodology
------	--------	------	------	-----------------	-------------

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

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

Thahsina Anees
Thahsina Anees
Laboratory Technologist
Printed on: 29/08/2024 23:45

This is an electronically authenticated report

Page 2 of 3

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.





BML459044

Laboratory Investigation Report

Name	: Mr. SAMUEL CUDJOE	Ref No.	: 43900
DOB	: 14/10/1992	Sample No.	: 2408469237
Age / Gender	: 31 Y / Male	Collected	: 29/08/2024 21:20
Referred by	: DR. SRIKANTH	Registered	: 29/08/2024 22:52
Centre	: CITICARE MEDICAL CENTER	Reported	: 29/08/2024 23:43

IMMUNOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
HEPATITIS B SURFACE ANTIGEN (HBsAg)	0.33		COI	Non-Reactive: <0.9 Borderline: =/>0.9 - <1.0 Reactive: =/>1.0	ECLIA

Note changes in method and reference range.
Source: Roche IFU.

INTERPRETATION NOTES :

A positive HBsAg test result means that the patient is infected with acute or chronic hepatitis B virus or chronic HBV carrier state.
A negative result implies the patient is not infected with hepatitis B.

HIV I & II ANTIBODY AND P24 ANTIGEN	0.09		S/CO	Non-Reactive: <1.0 Reactive: =/>1.0 Source: Roche IFU.	ECLIA
-------------------------------------	------	--	------	--	-------

INTERPRETATION NOTES :

1. A negative test result does not completely rule out the possibility of an infection with HIV. Serum or plasma samples from the very early (preseroconversion) phase or the late phase of HIV infection can occasionally yield negative findings. Yet unknown HIV variants can also lead to a negative HIV finding. The presence of antibodies to HIV is not a diagnosis of AIDS.
 2. For diagnostic purposes, the results should always be assessed in conjunction with the patient's medical history, clinical examination and other findings.
 3. This is a screening test.
- Source: Roche Cobas IFU.

Sample Type : Serum

End of Report

Dr. Adley Mark Fernandes
M.D (Pathology)
Pathologist

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

This is an electronically authenticated report

Page 3 of 3

Nazar Mohamed Ali
NAZAR MOHAMED ALI
Laboratory Technologist
Printed on: 29/08/2024 23:45

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.

