



BML555543

Laboratory Investigation Report

Name : Mr. AYAAN AHMED
DOB : 15/01/2007
Age / Gender : 18 Y / Male
Referred by : Dr. AMAIZAH
Centre : CITICARE MEDICAL CENTER

Ref No. : 46632
Sample No. : 2504569438
Collected : 27/04/2025 11:15
Registered : 28/04/2025 16:05
Reported : 28/04/2025 16:43

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.1		g/dL	13.5 - 17.5	Photometric
RBC COUNT	5.0		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	41.5		%	38 - 50	Calculation
MCV	83.6		fL	82 - 98	Calculation
MCH	28.3		pg	27 - 32	Calculation
MCHC	33.9		g/dL	32 - 37	Calculation
RDW	13.1		%	11.8 - 15.6	Calculation
RDW-SD	38.1		fL		Calculation
MPV	8.4		fL	7.6 - 10.8	Calculation
PLATELET COUNT	210		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.1		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.2		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT [^]	0.01		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.4		%		VCS 360 Technology
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	5.1		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	63		%	40 - 75	VCS 360 Technology
LYMPHOCYTES	31		%	20 - 45	VCS 360 Technology
EOSINOPHILS	0		%	0 - 6	VCS 360 Technology
MONOCYTES	6		%	1 - 6	VCS 360 Technology
BASOPHILS	0		%	0 - 1	VCS 360 Technology
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.2		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.5		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.3		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

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

Jaladini Dulanka
Jaladini Dulanka
Laboratory Technologist

This is an electronically authenticated report

Page 1 of 2

Printed on: 28/04/2025 16:45

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.





Laboratory Investigation Report

Name	: Mr. AYAAN AHMED	Ref No.	: 46632
DOB	: 15/01/2007	Sample No.	: 2504569438
Age / Gender	: 18 Y / Male	Collected	: 27/04/2025 11:15
Referred by	: Dr. AMAIZAH	Registered	: 28/04/2025 16:05
Centre	: CITICARE MEDICAL CENTER	Reported	: 28/04/2025 16:43

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

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

Jaladini Dulanka
Jaladini Dulanka
Laboratory Technologist
Printed on: 28/04/2025 16:45

This is an electronically authenticated report

Page 2 of 2

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.

