



BML422486

Laboratory Investigation Report

Name : Mr. RIZWAN PAZHAYA KOTTAL
DOB : 13/11/1995
Age / Gender : 28 Y / Male
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. :
Sample No. : 2406431409
Collected : 14/06/2024 23:30
Registered : 15/06/2024 18:10
Reported : 15/06/2024 21:07

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	15.4		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.4		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	45.9		%	38 - 50	Calculation
MCV	85.6		fL	82 - 98	Calculation
MCH	28.6		pg	27 - 32	Calculation
MCHC	33.5		g/dL	32 - 37	Calculation
RDW	13.3		%	11.8 - 15.6	Calculation
RDW-SD	39.8		fL		Calculation
MPV	9.1		fL	7.6 - 10.8	Calculation
PLATELET COUNT	189		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) [^]	0.5		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.03		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.0		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	5.0		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	74		%	40 - 75	Flow Cytometry
LYMPHOCYTES	19	L	%	20 - 45	Flow Cytometry
EOSINOPHILS	1		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.7		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.0		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.3		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		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

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



Reena Babu
Laboratory Technologist

This is an electronically authenticated report

Page 1 of 2

Printed on: 15/06/2024 21:09

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.





BML422486

Laboratory Investigation Report

Name	: Mr. RIZWAN PAZHAYA KOTTAL	Ref No.	:
DOB	: 13/11/1995	Sample No.	: 2406431409
Age / Gender	: 28 Y / Male	Collected	: 14/06/2024 23:30
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 15/06/2024 18:10
Centre	: Peshawar Medical Center LLC	Reported	: 15/06/2024 21:07

HEMATOLOGY

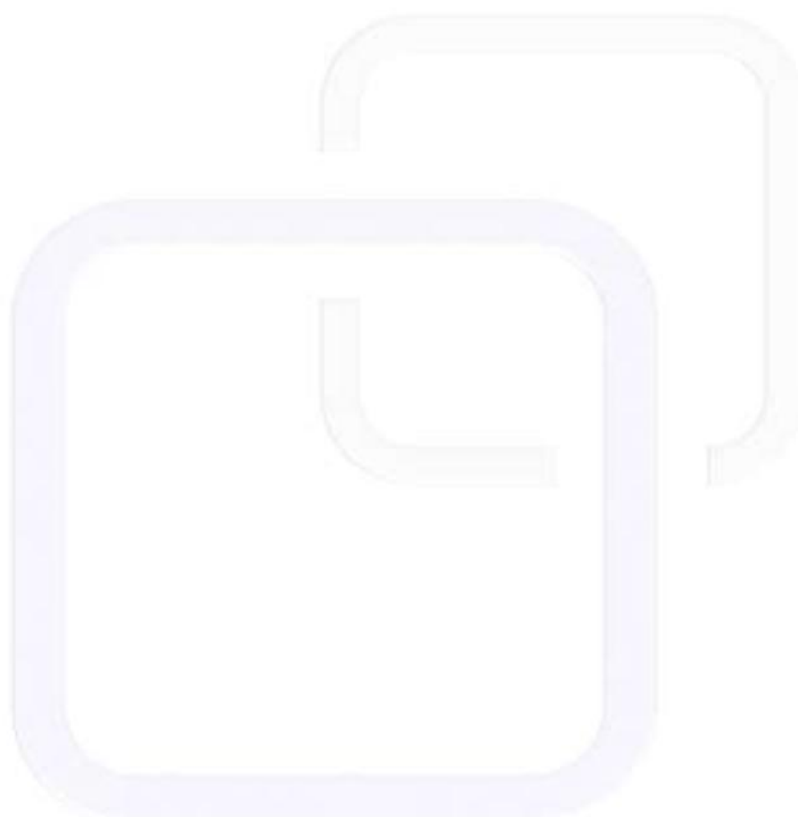
Test	Result	Flag	Unit	Reference Range	Methodology
------	--------	------	------	-----------------	-------------

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



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

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



Reena Babu
Laboratory Technologist

This is an electronically authenticated report

Page 2 of 2

Printed on: 15/06/2024 21:09

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.

