

BML419980

Laboratory Investigation Report

Name : Mr. ZOHAIB RAIZ
DOB : 25/05/2000
Age / Gender : 24 Y / Male
Referred by : DR HUMAIRA
Centre : Peshawar Medical Center LLC

Ref No. : 38021
Sample No. : 2406428808
Collected : 11/06/2024 19:00
Registered : 11/06/2024 22:52
Reported : 12/06/2024 01:04

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	17.0		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.5		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	50.4	H	%	38 - 50	Calculation
MCV	91.4		fL	82 - 98	Calculation
MCH	30.9		pg	27 - 32	Calculation
MCHC	33.8		g/dL	32 - 37	Calculation
RDW	13.2		%	11.8 - 15.6	Calculation
RDW-SD	41.6		fL		Calculation
MPV	9.2		fL	7.6 - 10.8	Calculation
PLATELET COUNT	221		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.8		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) [^]	0.3		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	5.2		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	48		%	40 - 75	Flow Cytometry
LYMPHOCYTES	38		%	20 - 45	Flow Cytometry
EOSINOPHILS	8	H	%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	2.5		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.9		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.4		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



MUBASHER ZAHOOR
Laboratory Technologist

This is an electronically authenticated report

Page 1 of 2

Printed on: 12/06/2024 01:06

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.





BML419980

Laboratory Investigation Report

Name	: Mr. ZOHAIB RAIZ	Ref No.	: 38021
DOB	: 25/05/2000	Sample No.	: 2406428808
Age / Gender	: 24 Y / Male	Collected	: 11/06/2024 19:00
Referred by	: DR HUMAIRA	Registered	: 11/06/2024 22:52
Centre	: Peshawar Medical Center LLC	Reported	: 12/06/2024 01:04

HEMATOLOGY

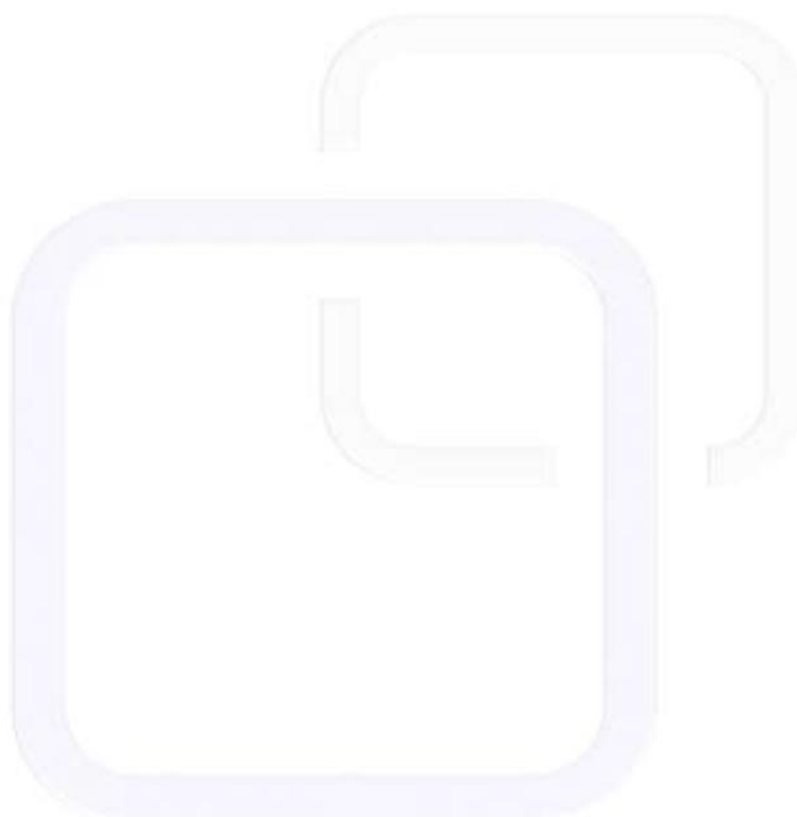
Test	Result	Flag	Unit	Reference Range	Methodology
------	--------	------	------	-----------------	-------------

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



MUBASHER ZAHOOR
Laboratory Technologist

This is an electronically authenticated report

Page 2 of 2

Printed on: 12/06/2024 01:06

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.

