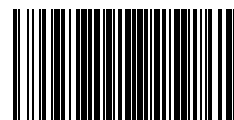


Laboratory Investigation Report



BML287348

Name : Mr. OMAR JAMAL
DOB : 20/10/1993
Age / Gender : 29 Y / Male
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. : 41203
Sample No. : 2310290974
Collected : 17/10/2023 20:00
Registered : 18/10/2023 14:31
Reported : 18/10/2023 16:32

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	15.7		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.3		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	46		%	38 - 50	Calculation
MCV	87.1		fL	82 - 98	Calculation
MCH	29.7		pg	27 - 32	Calculation
MCHC	34.1		g/dL	32 - 37	Calculation
RDW	12.5		%	11.8 - 15.6	Calculation
RDW-SD	38.9		fL		Calculation
MPV	9.4		fL	7.6 - 10.8	Calculation
PLATELET COUNT	221		10 ³ /μL	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) [^]	0.2		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.02		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.3		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	10.4		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	65		%	40 - 75	Flow Cytometry
LYMPHOCYTES	28		%	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	6.6		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	3		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		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

This is an electronically authenticated report

Page 1 of 2

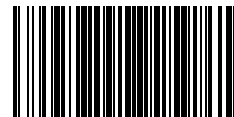
Christeena

CHRISTEENA FRANCIS
Laboratory Technologist

Printed on: 18/10/2023 17:09

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.





Laboratory Investigation Report

BML287348

Name	: Mr. OMAR JAMAL	Ref No.	: 41203
DOB	: 20/10/1993	Sample No.	: 2310290974
Age / Gender	: 29 Y / Male	Collected	: 17/10/2023 20:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 18/10/2023 14:31
Centre	: Peshawar Medical Center LLC	Reported	: 18/10/2023 16:32

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

This is an electronically authenticated report

Page 2 of 2

Christeena

CHRISTEENA FRANCIS
Laboratory Technologist

Printed on: 18/10/2023 17:09

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.

