



BML413400

Laboratory Investigation Report

Name	: Miss. CAROLYNE NAMULI	Ref No.	: 41378
DOB	: 03/06/1990	Sample No.	: 2406421940
Age / Gender	: 33 Y / Female	Collected	: 02/06/2024 11:00
Referred by	: DR. HUMAIRA MUMTAZ	Registered	: 02/06/2024 22:39
Centre	: Peshawar Medical Center LLC	Reported	: 03/06/2024 02:02

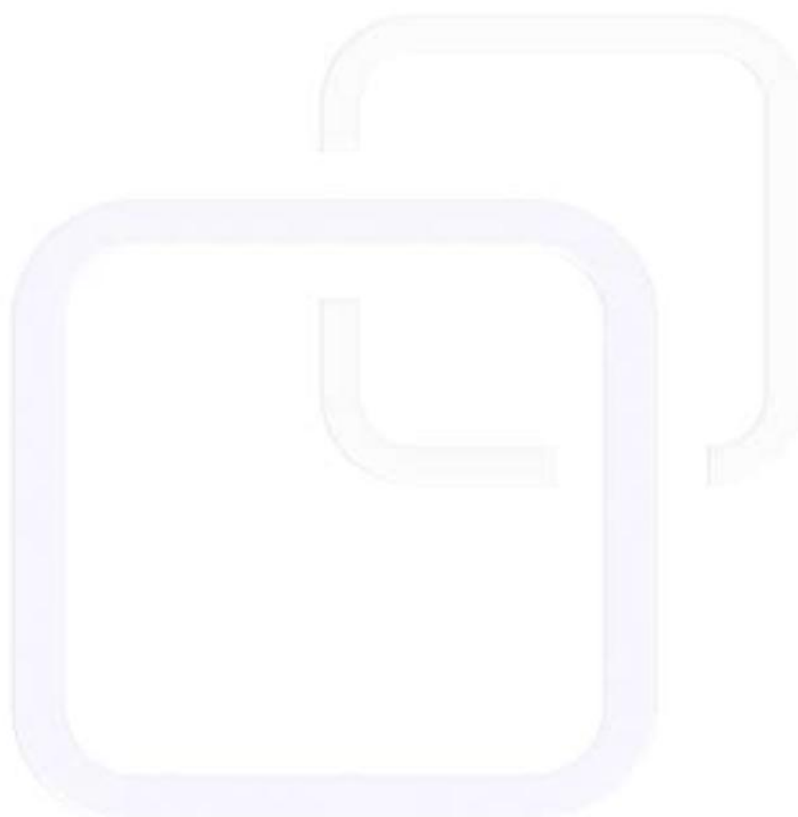
BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	7.6	H	mg/L	< 5.0	Immunoturbidimetry

Comments : Please correlate clinically.

Sample Type : Serum

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 1 of 4



JAYADEV C J
Laboratory Technologist
Printed on: 03/06/2024 02:04

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.





BML413400

Laboratory Investigation Report

Name : Miss. CAROLYNE NAMULI
DOB : 03/06/1990
Age / Gender : 33 Y / Female
Referred by : DR. HUMAIRA MUMTAZ
Centre : Peshawar Medical Center LLC

Ref No. : 41378
Sample No. : 2406421940
Collected : 02/06/2024 16:00
Registered : 02/06/2024 22:39
Reported : 03/06/2024 01:43

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	9.2	L	g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.9		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	30	L	%	35 - 45	Calculation
MCV	61.6	L	fL	82 - 98	Calculation
MCH	18.9	L	pg	27 - 32	Calculation
MCHC	30.6	L	g/dL	32 - 37	Calculation
RDW	18.6	H	%	11.9 - 15.5	Calculation
RDW-SD	40.7		fL		Calculation
MPV	8.6		fL	7.6 - 10.8	Calculation
PLATELET COUNT	436		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.4		%	0.01 - 9.99	Calculation
PDW	17.3		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.4		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.02		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.4		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	6.4		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	55		%	40 - 75	Flow Cytometry
LYMPHOCYTES	36		%	30 - 60	Flow Cytometry
EOSINOPHILS	2		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.4		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.3		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.5		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1		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 2 of 4

Printed on: 03/06/2024 02:04

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.





BML413400

Laboratory Investigation Report

Name	: Miss. CAROLYNE NAMULI	Ref No.	: 41378
DOB	: 03/06/1990	Sample No.	: 2406421940
Age / Gender	: 33 Y / Female	Collected	: 02/06/2024 16:00
Referred by	: DR. HUMAIRA MUMTAZ	Registered	: 02/06/2024 22:39
Centre	: Peshawar Medical Center LLC	Reported	: 03/06/2024 01:43

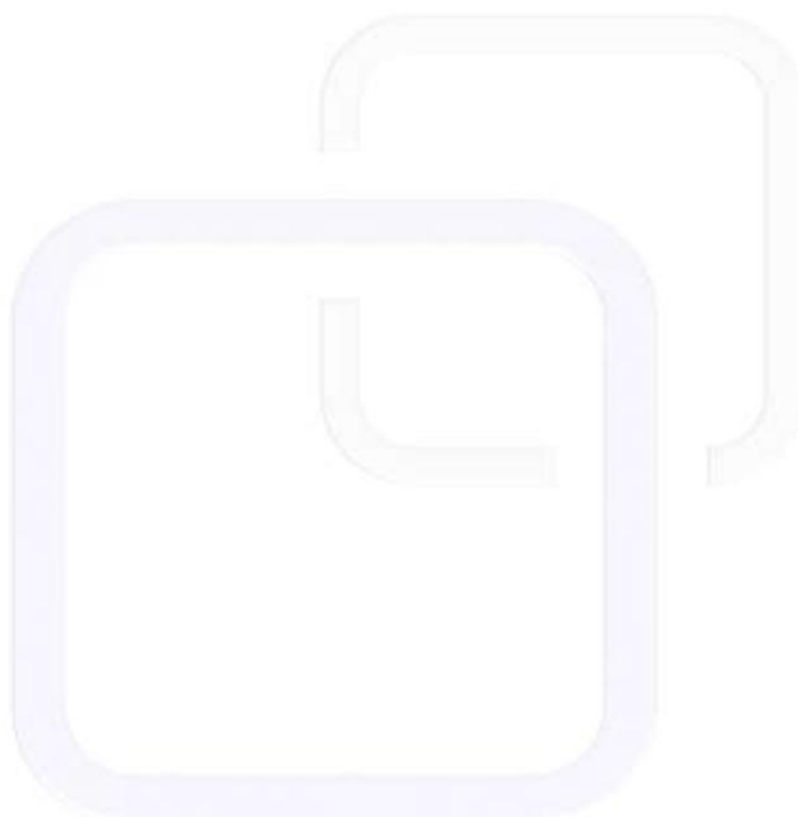
HEMATOLOGY

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

COMPLETE BLOOD COUNT (CBC)

Comments : Please correlate clinically.

Interpretation Notes : Please note update on CBC report format and changes in reference ranges.



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

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



Reena Babu
Laboratory Technologist

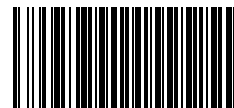
This is an electronically authenticated report

Page 3 of 4

Printed on: 03/06/2024 02:04

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.





BML413400

Laboratory Investigation Report

Name	: Miss. CAROLYNE NAMULI	Ref No.	: 41378
DOB	: 03/06/1990	Sample No.	: 2406421940
Age / Gender	: 33 Y / Female	Collected	: 02/06/2024 16:00
Referred by	: DR. HUMAIRA MUMTAZ	Registered	: 02/06/2024 22:39
Centre	: Peshawar Medical Center LLC	Reported	: 03/06/2024 02:02

HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	24	H	mm/hr	< 20 Please note change in reference range and method.	Automated

Interpretation Notes :

Increased ESR is seen in inflammation, pregnancy, anemia, autoimmune disorders (such as rheumatoid arthritis and lupus), infections, some kidney diseases and some cancers (such as lymphoma and multiple myeloma).

The ESR is decreased in polycythemia, hyperviscosity, sickle cell anemia, leukemia, low plasma protein (due to liver or kidney disease), congestive heart failure, hypofibrinogenemia and leukocytosis.

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 4 of 4



JAYADEV C J
Laboratory Technologist
Printed on: 03/06/2024 02:04

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.

