



Laboratory Investigation Report

BML265879

Name : DOHA
DOB :
Age / Gender : 38 Y / Female
Referred by : DR. RESHMI
Centre : Peshawar Medical Center LLC

Ref No. : 40719
Sample No. : 2309269297
Collected : 14/09/2023 16:00
Registered : 14/09/2023 20:32
Reported : 15/09/2023 08:01

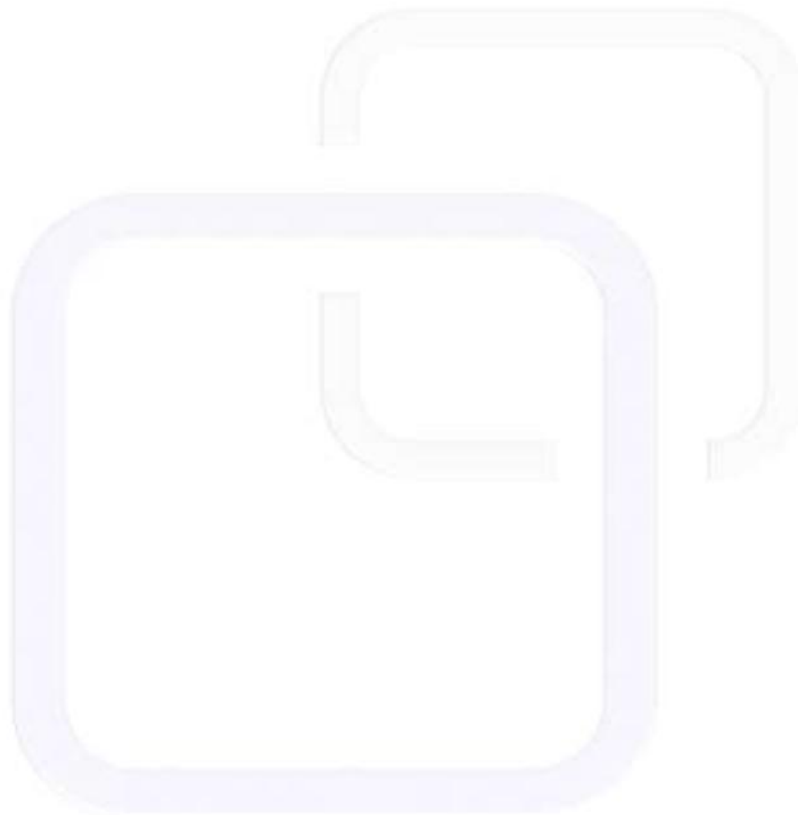
BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	17.2	CH	mg/L	< 6.0 Please note change in reference range.	Immunoturbidimetry

Comments : Please correlate clinically.

Sample Type : Serum

End of Report



Dr. Adley Mark Fernandes

M.D (Pathology)

Pathologist

This is an electronically authenticated report

Page 1 of 4

BHAVYA THENDANKANDY

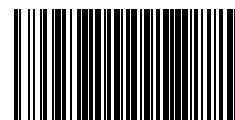
BHAVYA THENDANKANDY

Biochemistry Technologist

Printed on: 15/09/2023 11:01

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.





BML265879

Name	: DOHA	Ref No.	: 40719
DOB	:	Sample No.	: 2309269297
Age / Gender	: 38 Y / Female	Collected	: 14/09/2023 16:00
Referred by	: DR. RESHMI	Registered	: 14/09/2023 20:32
Centre	: Peshawar Medical Center LLC	Reported	: 14/09/2023 23:56

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	11.5	L	g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.9		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	36.1		%	35 - 45	Calculation
MCV	74	L	fL	82 - 98	Calculation
MCH	23.5	L	pg	27 - 32	Calculation
MCHC	31.8	L	g/dL	32 - 37	Calculation
RDW	16.8	H	%	11.9 - 15.5	Calculation
RDW-SD	44.6		fL		Calculation
MPV	11.4	H	fL	7.6 - 10.8	Calculation
PLATELET COUNT	296		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	16.3		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC)^	0.3		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT^	0.01		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC)^	0.4		%		Flow Cytometry
ABSOLUTE EGC^	0		10 ³ /uL		Calculation
WBC COUNT	5.1		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	49		%	40 - 75	Flow Cytometry
LYMPHOCYTES	43		%	30 - 60	Flow Cytometry
EOSINOPHILS	1		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	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	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0		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

This is an electronically authenticated report

Page 2 of 4



MIDHUN MANIKANDAN GEETHA

Laboratory Technologist

Printed on: 15/09/2023 11:01

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



BML265879

Name : DOHA
DOB :
Age / Gender : 38 Y / Female
Referred by : DR. RESHMI
Centre : Peshawar Medical Center LLC

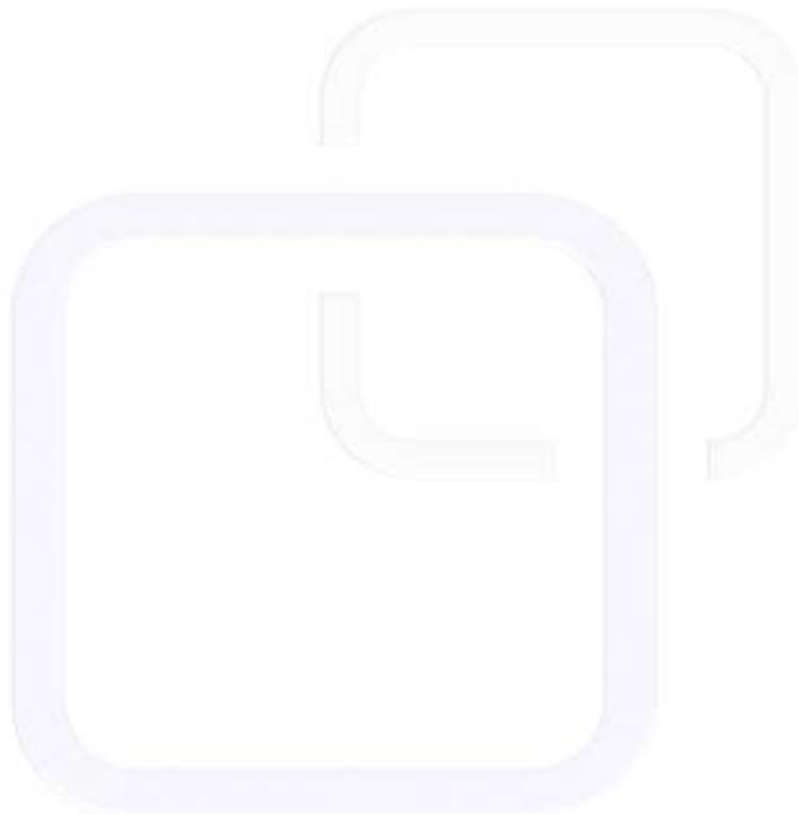
Ref No. : 40719
Sample No. : 2309269297
Collected : 14/09/2023 16:00
Registered : 14/09/2023 20:32
Reported : 14/09/2023 23:56

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.



Dr. Adley Mark Fernandes

M.D (Pathology)

Pathologist

This is an electronically authenticated report

Page 3 of 4

MIDHUN MANIKANDAN GEETHA

Laboratory Technologist

Printed on: 15/09/2023 11:01

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

BML265879

Name : DOHA
DOB :
Age / Gender : 38 Y / Female
Referred by : DR. RESHMI
Centre : Peshawar Medical Center LLC

Ref No. : 40719
Sample No. : 2309269297
Collected : 14/09/2023 16:00
Registered : 14/09/2023 20:32
Reported : 15/09/2023 00:38

HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	36	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

This is an electronically authenticated report

Page 4 of 4

MIDHUN MANIKANDAN GEETHA

Laboratory Technologist

Printed on: 15/09/2023 11:01

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.

