



BML392593

Laboratory Investigation Report

Name : PETER GITAH
DOB :
Age / Gender : 27 Y / Male
Referred by : DR HUMAIRA
Centre : Peshawar Medical Center LLC

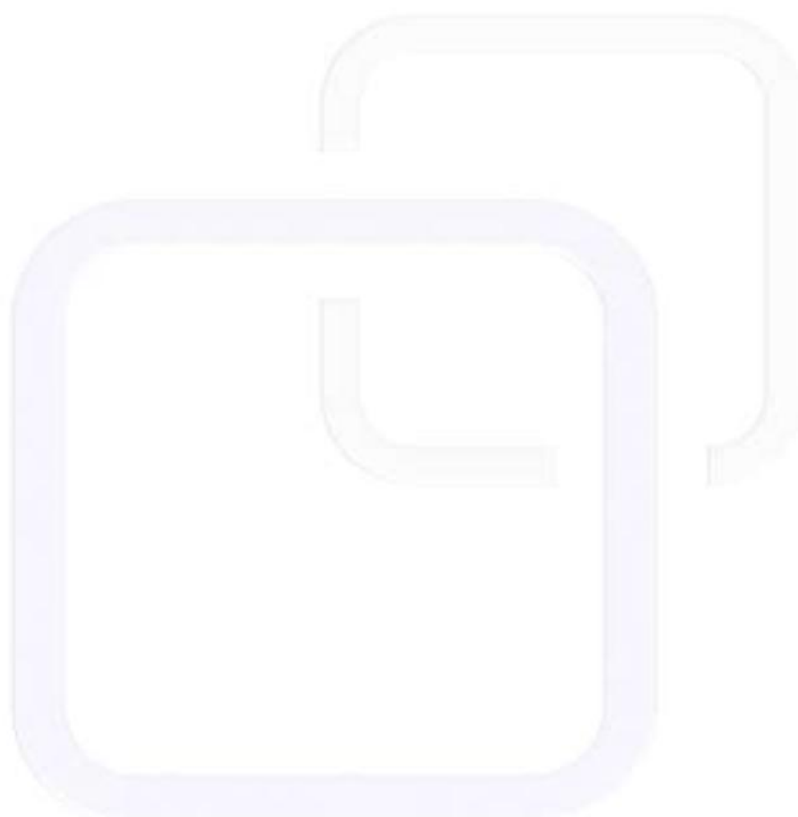
Ref No. : 41186
Sample No. : 2404400233
Collected : 30/04/2024 12:00
Registered : 30/04/2024 23:15
Reported : 01/05/2024 00:45

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	37.8	CH	mg/L	< 5.0 Please note change. Source: Roche IFU.	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



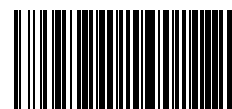
JAYADEV C J
Laboratory Technologist
Printed on: 01/05/2024 10:27

This is an electronically authenticated report

Page 1 of 4

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.





BML392593

Laboratory Investigation Report

Name : PETER GITAH
DOB :
Age / Gender : 27 Y / Male
Referred by : DR HUMAIRA
Centre : Peshawar Medical Center LLC

Ref No. : 41186
Sample No. : 2404400233
Collected : 30/04/2024 12:00
Registered : 30/04/2024 23:15
Reported : 01/05/2024 00:05

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.7		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.1		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	43.1		%	38 - 50	Calculation
MCV	85		fL	82 - 98	Calculation
MCH	28.9		pg	27 - 32	Calculation
MCHC	34		g/dL	32 - 37	Calculation
RDW	13.1		%	11.8 - 15.6	Calculation
RDW-SD	39.4		fL		Calculation
MPV	9.6		fL	7.6 - 10.8	Calculation
PLATELET COUNT	199		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	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 [^]	0.04		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.4		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	9.8		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	81	H	%	40 - 75	Flow Cytometry
LYMPHOCYTES	12	L	%	20 - 45	Flow Cytometry
EOSINOPHILS	2		%	0 - 6	Flow Cytometry
MONOCYTES	5		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	8.0		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.1		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.5		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.2		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 2 of 4

Printed on: 01/05/2024 10:27

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

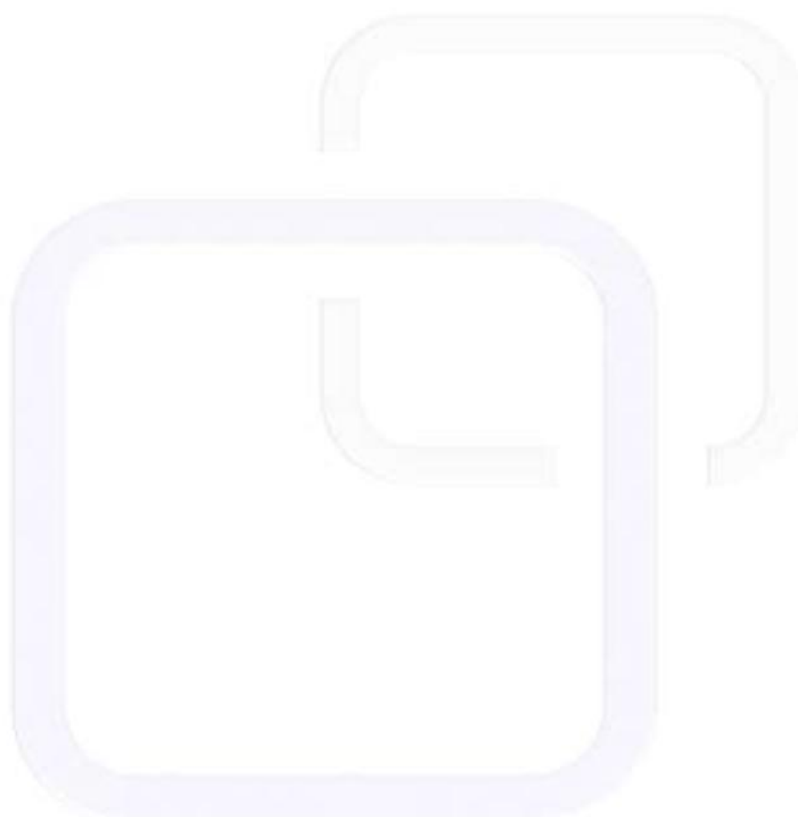
Name	: PETER GITAH	Ref No.	: 41186
DOB	:	Sample No.	: 2404400233
Age / Gender	: 27 Y / Male	Collected	: 30/04/2024 12:00
Referred by	: DR HUMAIRA	Registered	: 30/04/2024 23:15
Centre	: Peshawar Medical Center LLC	Reported	: 01/05/2024 00:05

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

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

Mubasher

MUBASHER ZAHOOR
Laboratory Technologist

This is an electronically authenticated report

Page 3 of 4

Printed on: 01/05/2024 10:27

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.





BML392593

Laboratory Investigation Report

Name	: PETER GITAH	Ref No.	: 41186
DOB	:	Sample No.	: 2404400233
Age / Gender	: 27 Y / Male	Collected	: 30/04/2024 12:00
Referred by	: DR HUMAIRA	Registered	: 30/04/2024 23:15
Centre	: Peshawar Medical Center LLC	Reported	: 01/05/2024 00:15

HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	15		mm/hr	< 15 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


MUBASHER ZAHOOR
Laboratory Technologist
Printed on: 01/05/2024 10:27

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.

