

BML405939

Laboratory Investigation Report

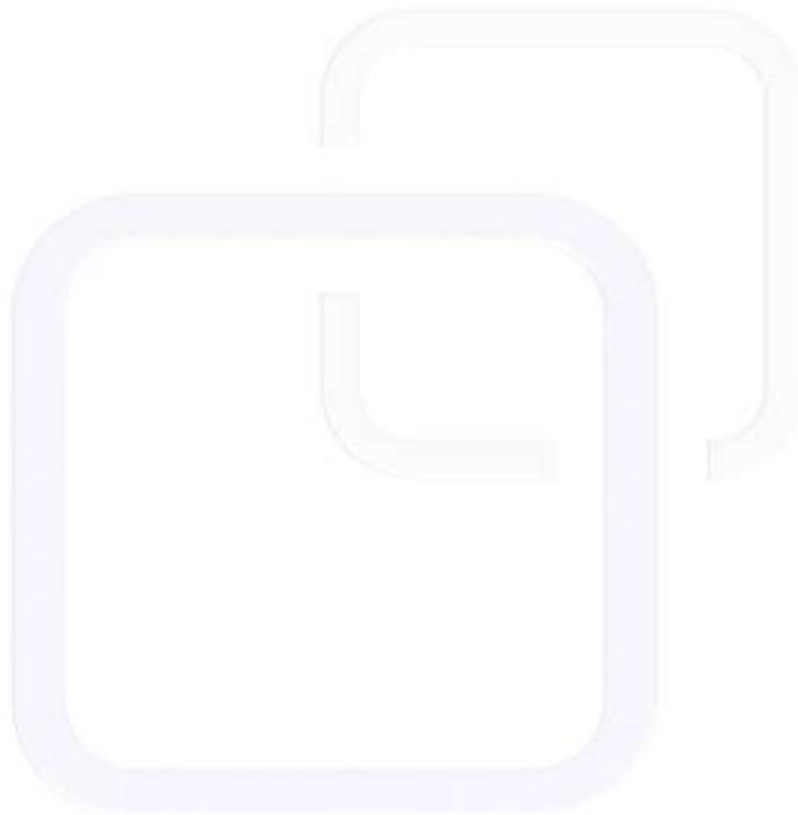
Name	: Mr. CALEB MUSYOKI	Ref No.	: 26319
DOB	: 15/08/1988	Sample No.	: 2405414087
Age / Gender	: 35 Y 9 M / Male	Collected	: 22/05/2024 19:00
Referred by	: DR HUMAIRA	Registered	: 22/05/2024 23:05
Centre	: Peshawar Medical Center LLC	Reported	: 23/05/2024 09:16

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	4.5		mg/L	< 5.0 Please note change. Source: Roche IFU.	Immunoturbidimetry

Sample Type : Serum

End of Report



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

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


BHAVYA THENDANKANDY
Biochemistry Technologist

This is an electronically authenticated report

Page 1 of 5

Printed on: 23/05/2024 09:18

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.





BML405939

Laboratory Investigation Report

Name : Mr. CALEB MUSYOKI
DOB : 15/08/1988
Age / Gender : 35 Y 9 M / Male
Referred by : DR HUMAIRA
Centre : Peshawar Medical Center LLC

Ref No. : 26319
Sample No. : 2405414087
Collected : 22/05/2024 19:00
Registered : 22/05/2024 23:05
Reported : 23/05/2024 00:01

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	46.5		%	38 - 50	Calculation
MCV	87.4		fL	82 - 98	Calculation
MCH	29.5		pg	27 - 32	Calculation
MCHC	33.7		g/dL	32 - 37	Calculation
RDW	13		%	11.8 - 15.6	Calculation
RDW-SD	39.8		fL		Calculation
MPV	9.9		fL	7.6 - 10.8	Calculation
PLATELET COUNT	249		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.1		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0		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	48		%	40 - 75	Flow Cytometry
LYMPHOCYTES	45		%	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	3.1		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.9		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		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



MUBASHER ZAHOOR
Laboratory Technologist

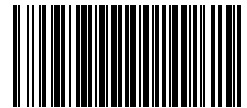
This is an electronically authenticated report

Page 2 of 5

Printed on: 23/05/2024 09:18

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.





BML405939

Laboratory Investigation Report

Name	: Mr. CALEB MUSYOKI	Ref No.	: 26319
DOB	: 15/08/1988	Sample No.	: 2405414087
Age / Gender	: 35 Y 9 M / Male	Collected	: 22/05/2024 19:00
Referred by	: DR HUMAIRA	Registered	: 22/05/2024 23:05
Centre	: Peshawar Medical Center LLC	Reported	: 23/05/2024 00:01

HEMATOLOGY

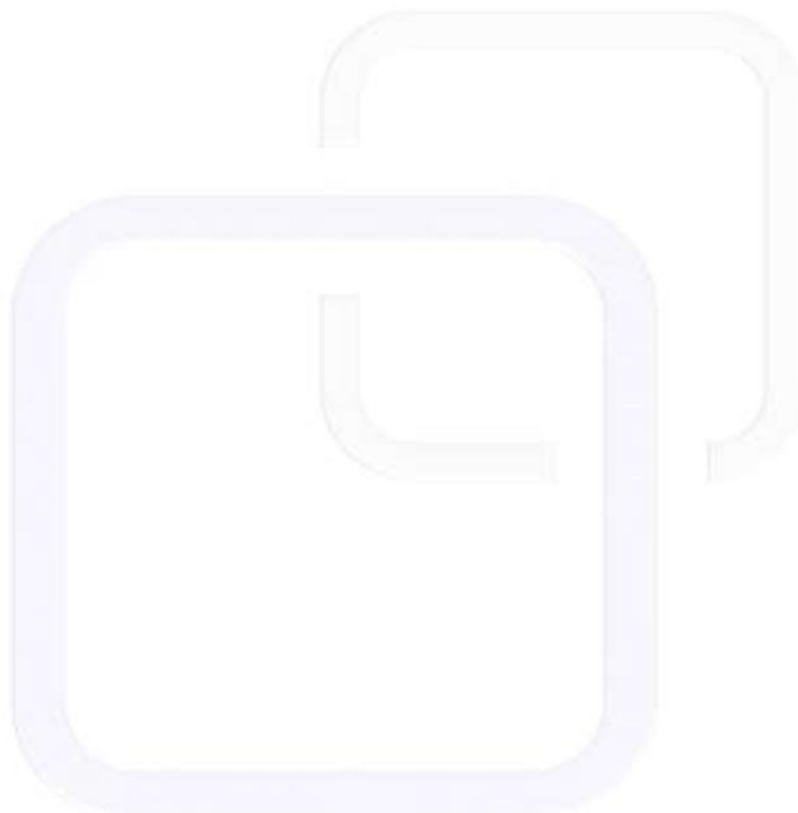
Test	Result	Flag	Unit	Reference Range	Methodology
------	--------	------	------	-----------------	-------------

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

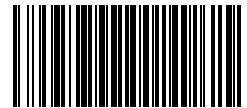
This is an electronically authenticated report

Page 3 of 5

Printed on: 23/05/2024 09:18

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

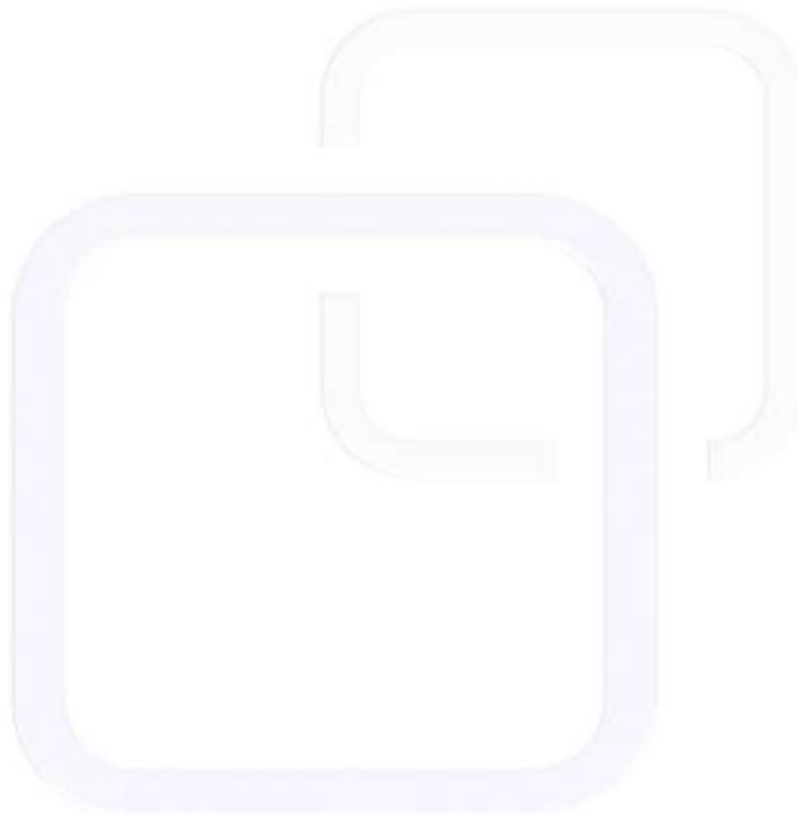
Name	: Mr. CALEB MUSYOKI	Ref No.	: 26319
DOB	: 15/08/1988	Sample No.	: 2405414087
Age / Gender	: 35 Y 9 M / Male	Collected	: 22/05/2024 19:00
Referred by	: DR HUMAIRA	Registered	: 22/05/2024 23:05
Centre	: Peshawar Medical Center LLC	Reported	: 23/05/2024 00:56

SEROLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
HELICOBACTER PYLORI ANTIBODY	Negative			Negative	Immunochromatography

Sample Type : Serum

End of Report



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

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

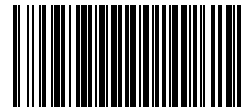

NAZAR MOHAMED ALI
Laboratory Technologist
Printed on: 23/05/2024 09:18

This is an electronically authenticated report

Page 4 of 5

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.





BML405939

Laboratory Investigation Report

Name	: Mr. CALEB MUSYOKI	Ref No.	: 26319
DOB	: 15/08/1988	Sample No.	: 2405414087
Age / Gender	: 35 Y 9 M / Male	Collected	: 22/05/2024 19:00
Referred by	: DR HUMAIRA	Registered	: 22/05/2024 23:05
Centre	: Peshawar Medical Center LLC	Reported	: 23/05/2024 00:14

HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	9		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

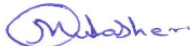
End of Report

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

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

This is an electronically authenticated report

Page 5 of 5


MUBASHER ZAHOOR
Laboratory Technologist
Printed on: 23/05/2024 09:18

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.

