

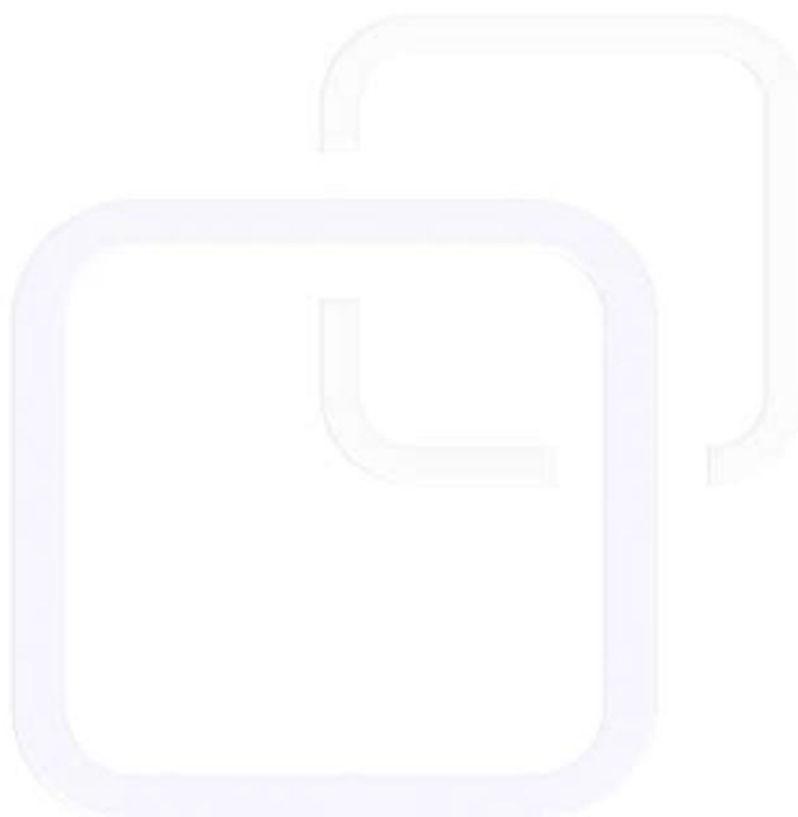
Laboratory Investigation Report

BML268783

Name	: Mr. MYRON MEDRANO MULDONG	Ref No.	: 40986
DOB	: 06/10/1976	Sample No.	: 2309272216
Age / Gender	: 46 Y 11 M / Male	Collected	: 18/09/2023 20:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 19/09/2023 12:55
Centre	: Peshawar Medical Center LLC	Reported	: 19/09/2023 16:38

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	66.5	CH	mg/L	< 6.0 Please note change in reference range.	Immunoturbidimetry



Dr. Adley Mark Fernandes

M.D (Pathology)

Pathologist

This is an electronically authenticated report

Page 1 of 5

BHAVYA THENDANKANDY

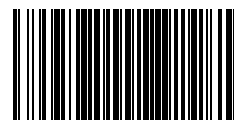
Biochemistry Technologist

Printed on: 19/09/2023 17:25

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



BML268783

Name	: Mr. MYRON MEDRANO MULDONG	Ref No.	: 40986
DOB	: 06/10/1976	Sample No.	: 2309272216
Age / Gender	: 46 Y 11 M / Male	Collected	: 18/09/2023 20:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 19/09/2023 12:55
Centre	: Peshawar Medical Center LLC	Reported	: 19/09/2023 16:28

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
LIPID PROFILE TEST					
CHOLESTEROL (TOTAL)	170		mg/dl	Desirable: < 200 Borderline High: 200 - 240 High: > 240	Enzymatic colorimetric assay
HDL CHOLESTEROL	47		mg/dl	40 - 60	Homogeneous enzymatic colorimetric assay
LDL CHOLESTEROL DIRECT	97		mg/dl	Optimal: < 100 Near/Above Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: > 190	Homogeneous enzymatic colorimetric assay
VLDL CHOLESTEROL	26		mg/dL	< 30	Calculation
NON-HDL CHOLESTEROL	123		mg/dL	< 140	Calculation
TRIGLYCERIDES	130		mg/dl	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: > 500	Enzymatic colorimetric assay
TOTAL CHOLESTEROL / HDL RATIO	3.6	--	--	< 4.5	Calculation
LDL / HDL RATIO	2.1	--	--	< 3.5	Calculation

Dr. Adley Mark Fernandes

M.D (Pathology)

Pathologist

This is an electronically authenticated report

Page 2 of 5



BHAVYA THENDANKANDY

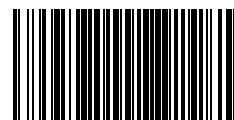
Biochemistry Technologist

Printed on: 19/09/2023 17:25

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



BML268783

Name : Mr. MYRON MEDRANO MULDONG
DOB : 06/10/1976
Age / Gender : 46 Y 11 M / Male
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. : 40986
Sample No. : 2309272216
Collected : 18/09/2023 20:00
Registered : 19/09/2023 12:55
Reported : 19/09/2023 16:28

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
LIVER FUNCTION TEST					
ALT / SGPT	62		U/L	16 - 63	UV with P5P 37°C (IFCC)
AST / SGOT	63	H	U/L	15 - 37	Tris buffer UV with P5P 37°C
ALP (ALKALINE PHOSPHATASE)	134	H	U/L	46 - 116	AMP optimised to IFCC 37°C
GGT (GAMMA GLUTAMYL TRANSFERASE)	135	H	U/L	15 - 85	Gamma glutamyl-3-carboxy-4-nitroanilide 37°C
BILIRUBIN (TOTAL)	1.2	H	mg/dL	0.2 - 1.0	Jendrassik Grof
BILIRUBIN (DIRECT)	0.4	H	mg/dL	0 - 0.2	Diazotization
INDIRECT BILIRUBIN	0.80		mg/dL	< or = 0.90	Calculated
TOTAL PROTEIN	7.2		g/dL	6.4 - 8.2	Biuret reaction
ALBUMIN (SERUM)	3.6		g/dL	3.4 - 5.0	Bromocresol purple
GLOBULIN	3.6	H	g/dL	2.0 - 3.5	Calculation
A/G RATIO	1.0		NULL	0.8 - 2.0	Calculation

Sample Type : Serum

End of Report

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

This is an electronically authenticated report

Page 3 of 5

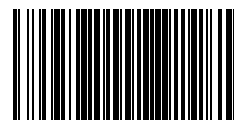


BHAVYA THENDANKANDY
Biochemistry Technologist
Printed on: 19/09/2023 17:25

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



BML268783

Name	: Mr. MYRON MEDRANO MULDONG	Ref No.	: 40986
DOB	: 06/10/1976	Sample No.	: 2309272216
Age / Gender	: 46 Y 11 M / Male	Collected	: 18/09/2023 20:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 19/09/2023 12:55
Centre	: Peshawar Medical Center LLC	Reported	: 19/09/2023 14:57

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	13.1	L	g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.5		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	38.9		%	38 - 50	Calculation
MCV	85.5		fL	82 - 98	Calculation
MCH	28.9		pg	27 - 32	Calculation
MCHC	33.8		g/dL	32 - 37	Calculation
RDW	12.8		%	11.8 - 15.6	Calculation
RDW-SD	38.9		fL		Calculation
MPV	7.9		fL	7.6 - 10.8	Calculation
PLATELET COUNT	285		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.4		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)^	1.1		%		Flow Cytometry
ABSOLUTE EGC^	0.1		10 ³ /uL		Calculation
WBC COUNT	9.1		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	67		%	40 - 75	Flow Cytometry
LYMPHOCYTES	24		%	20 - 45	Flow Cytometry
EOSINOPHILS	3		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	5.7		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.2		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.3		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

This is an electronically authenticated report

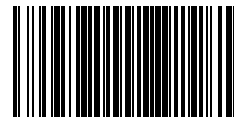
Page 4 of 5

Christeena

CHRISTEENA FRANCIS
Laboratory Technologist
 Printed on: 19/09/2023 17:25

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

BML268783

Name	: Mr. MYRON MEDRANO MULDONG	Ref No.	: 40986
DOB	: 06/10/1976	Sample No.	: 2309272216
Age / Gender	: 46 Y 11 M / Male	Collected	: 18/09/2023 20:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 19/09/2023 12:55
Centre	: Peshawar Medical Center LLC	Reported	: 19/09/2023 14:57

HEMATOLOGY

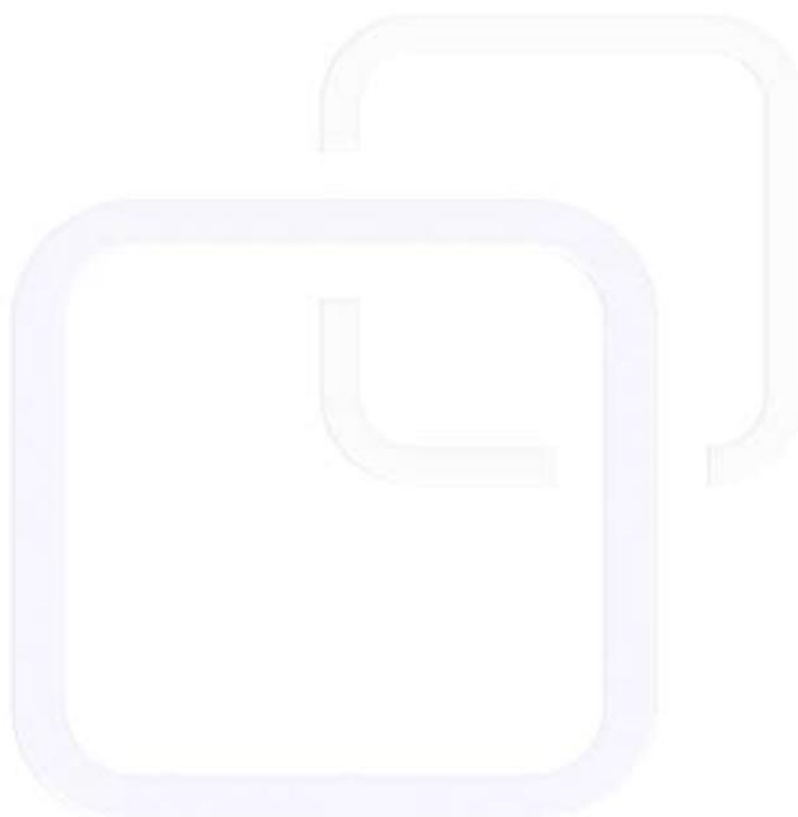
Test	Result	Flag	Unit	Reference Range	Methodology
------	--------	------	------	-----------------	-------------

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

This is an electronically authenticated report

Page 5 of 5

Christeena

CHRISTEENA FRANCIS

Laboratory Technologist

Printed on: 19/09/2023 17:25

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.

