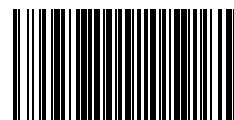


Laboratory Investigation Report



BML298248

Name : Mr. NAVEEN AKULA RAMESH
DOB : 25/07/1997
Age / Gender : 26 Y / Male
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. : 41363
Sample No. : 2311302136
Collected : 05/11/2023 12:00
Registered : 05/11/2023 20:14
Reported : 05/11/2023 23:48

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	8.1	H	mg/L	< 5.0 Please note change in reference range.	Immunoturbidimetry

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

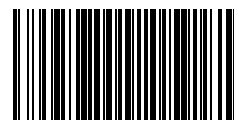
Page 1 of 4


HARSHAD MANIKANDAN
Laboratory Technician
Printed on: 06/11/2023 18:15

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



BML298248

Name : Mr. NAVEEN AKULA RAMESH
DOB : 25/07/1997
Age / Gender : 26 Y / Male
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. : 41363
Sample No. : 2311302136
Collected : 05/11/2023 12:00
Registered : 05/11/2023 20:14
Reported : 05/11/2023 22:50

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	15.3		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.4		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	46		%	38 - 50	Calculation
MCV	85.5		fL	82 - 98	Calculation
MCH	28.4		pg	27 - 32	Calculation
MCHC	33.2		g/dL	32 - 37	Calculation
RDW	13.9		%	11.8 - 15.6	Calculation
RDW-SD	41.6		fL		Calculation
MPV	9.7		fL	7.6 - 10.8	Calculation
PLATELET COUNT	210		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) [^]	0.2		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.01		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	2.4		%		Flow Cytometry
ABSOLUTE EGC [^]	0.1		10 ³ /uL		Calculation
WBC COUNT	5.8		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	56		%	40 - 75	Flow Cytometry
LYMPHOCYTES	37		%	20 - 45	Flow Cytometry
EOSINOPHILS	3		%	0 - 6	Flow Cytometry
MONOCYTES	4		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	2.7		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.9		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.2		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	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

This is an electronically authenticated report

Page 2 of 4

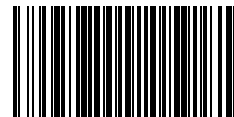
Haleem

HALEEM HAKKIM
Laboratory Technician

Printed on: 06/11/2023 18:15

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

BML298248

Name : Mr. NAVEEN AKULA RAMESH
DOB : 25/07/1997
Age / Gender : 26 Y / Male
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

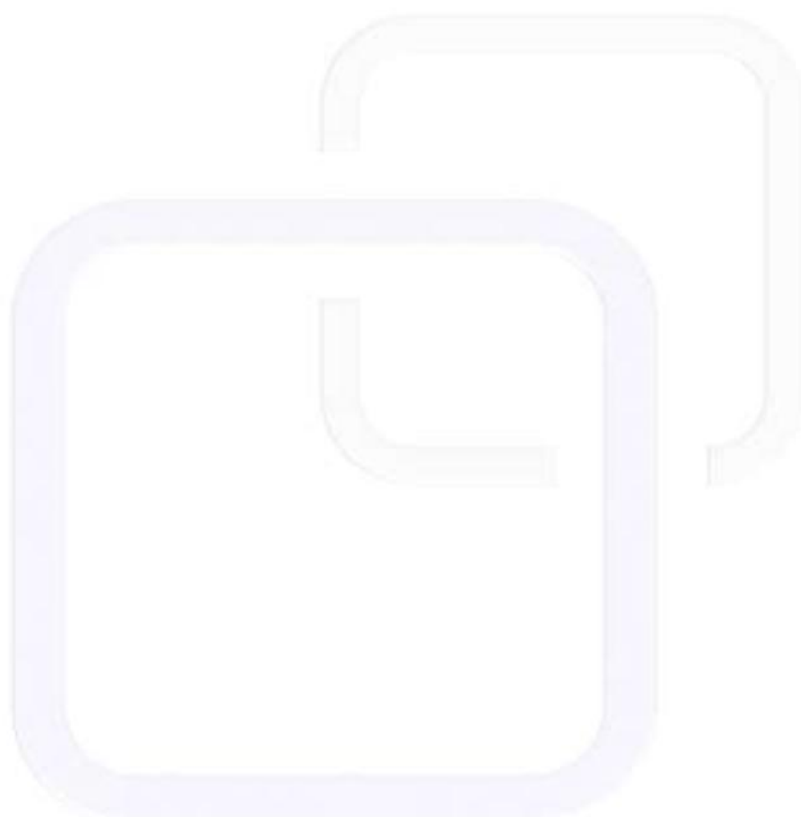
Ref No. : 41363
Sample No. : 2311302136
Collected : 05/11/2023 12:00
Registered : 05/11/2023 20:14
Reported : 05/11/2023 22:50

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

Haleem

HALEEM HAKKIM
Laboratory Technician

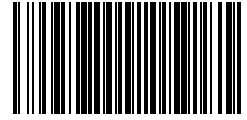
This is an electronically authenticated report

Page 3 of 4

Printed on: 06/11/2023 18:15

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

BML298248

Name : Mr. NAVEEN AKULA RAMESH
DOB : 25/07/1997
Age / Gender : 26 Y / Male
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. : 41363
Sample No. : 2311302136
Collected : 05/11/2023 12:00
Registered : 05/11/2023 20:14
Reported : 06/11/2023 00:10

HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	1		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

Haleem

HALEEM HAKKIM
Laboratory Technician

Printed on: 06/11/2023 18:15

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.

