



BML437317

Laboratory Investigation Report

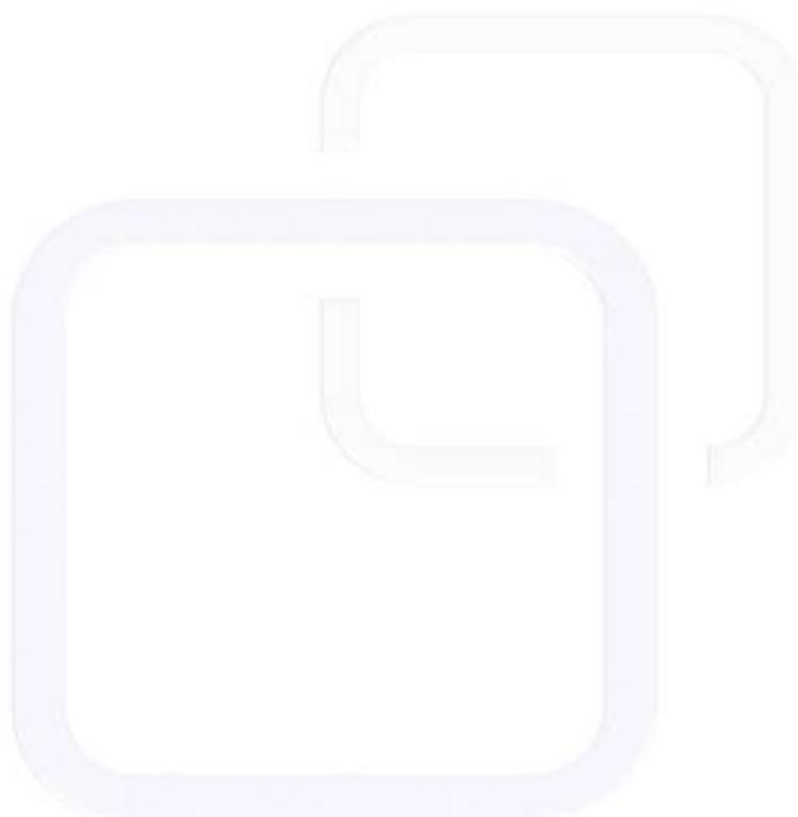
Name	: Mr. VIKRAM	Ref No.	: 43546
DOB	:	Sample No.	: 2407447080
Age / Gender	: 26 Y / Male	Collected	: 11/07/2024 19:00
Referred by	: DR HUMEIRA	Registered	: 11/07/2024 21:57
Centre	: CITICARE MEDICAL CENTER	Reported	: 11/07/2024 23:28

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	17.9	CH	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

This is an electronically authenticated report

Page 1 of 4


HARSHAD MANIKANDAN
Laboratory Technician
Printed on: 12/07/2024 07:56

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.





BML437317

Laboratory Investigation Report

Name	: Mr. VIKRAM	Ref No.	: 43546
DOB	:	Sample No.	: 2407447080
Age / Gender	: 26 Y / Male	Collected	: 11/07/2024 19:00
Referred by	: DR HUMEIRA	Registered	: 11/07/2024 21:57
Centre	: CITICARE MEDICAL CENTER	Reported	: 11/07/2024 23:12

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.6		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.0		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	43.7		%	38 - 50	Calculation
MCV	87.4		fL	82 - 98	Calculation
MCH	29.2		pg	27 - 32	Calculation
MCHC	33.5		g/dL	32 - 37	Calculation
RDW	15.6		%	11.8 - 15.6	Calculation
RDW-SD	47.3		fL		Calculation
MPV	8.6		fL	7.6 - 10.8	Calculation
PLATELET COUNT	228		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.2		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.0		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.0		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.2		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	7.1		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	83	H	%	40 - 75	Flow Cytometry
LYMPHOCYTES	7	L	%	20 - 45	Flow Cytometry
EOSINOPHILS	3		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	5.5		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	0.5	L	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



Reena Babu
Laboratory Technologist

This is an electronically authenticated report

Page 2 of 4

Printed on: 12/07/2024 07:56

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. VIKRAM	Ref No.	: 43546
DOB	:	Sample No.	: 2407447080
Age / Gender	: 26 Y / Male	Collected	: 11/07/2024 19:00
Referred by	: DR HUMEIRA	Registered	: 11/07/2024 21:57
Centre	: CITICARE MEDICAL CENTER	Reported	: 11/07/2024 23:12

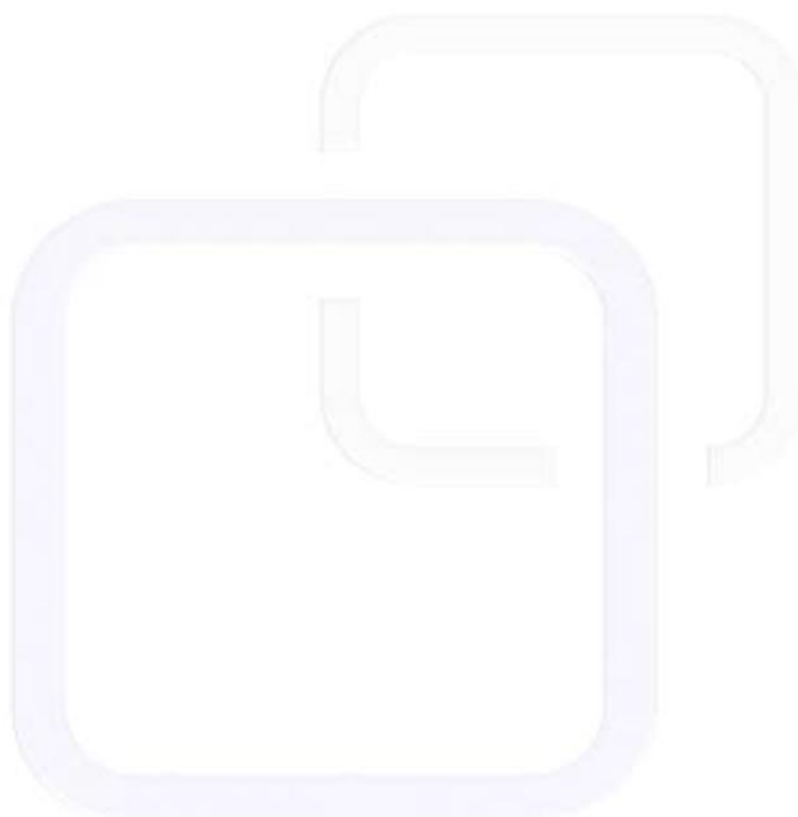
HEMATOLOGY

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

COMPLETE BLOOD COUNT (CBC)

Comments : Please correlate clinically.

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

Reena Babu

Reena Babu
Laboratory Technologist

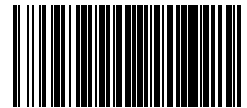
This is an electronically authenticated report

Page 3 of 4

Printed on: 12/07/2024 07:56

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.





BML437317

Laboratory Investigation Report

Name	: Mr. VIKRAM	Ref No.	: 43546
DOB	:	Sample No.	: 2407447080
Age / Gender	: 26 Y / Male	Collected	: 11/07/2024 19:00
Referred by	: DR HUMEIRA	Registered	: 11/07/2024 21:57
Centre	: CITICARE MEDICAL CENTER	Reported	: 11/07/2024 23:26

HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	8		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



Reena Babu
Laboratory Technologist

This is an electronically authenticated report

Page 4 of 4

Printed on: 12/07/2024 07:56

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.

