



Laboratory Investigation Report

Name	: Mr. ABHIJEET WAMANRAO HUMANE	Ref No.	:
DOB	: 06/02/1981	Sample No.	: 2404400198
Age / Gender	: 43 Y / Male	Collected	: 30/04/2024 11:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 30/04/2024 22:15
Centre	: Peshawar Medical Center LLC	Reported	: 01/05/2024 00:04

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	3.7		mg/L	< 5.0	Immunoturbidimetry

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 10:29

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.





BML392559

Laboratory Investigation Report

Name	: Mr. ABHIJEET WAMANRAO HUMANE	Ref No.	:
DOB	: 06/02/1981	Sample No.	: 2404400198
Age / Gender	: 43 Y / Male	Collected	: 30/04/2024 11:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 30/04/2024 22:15
Centre	: Peshawar Medical Center LLC	Reported	: 30/04/2024 23:40

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	13.8		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.3		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	42		%	38 - 50	Calculation
MCV	78.5	L	fL	82 - 98	Calculation
MCH	25.8	L	pg	27 - 32	Calculation
MCHC	32.9		g/dL	32 - 37	Calculation
RDW	13.1		%	11.8 - 15.6	Calculation
RDW-SD	35.9		fL		Calculation
MPV	10.5		fL	7.6 - 10.8	Calculation
PLATELET COUNT	202		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.5		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.1		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.1		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	7		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	70		%	40 - 75	Flow Cytometry
LYMPHOCYTES	24		%	20 - 45	Flow Cytometry
EOSINOPHILS	1		%	0 - 6	Flow Cytometry
MONOCYTES	5		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	4.8		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.7		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 4

Printed on: 01/05/2024 10:29

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.





BML392559

Laboratory Investigation Report

Name	: Mr. ABHIJEET WAMANRAO HUMANE	Ref No.	:
DOB	: 06/02/1981	Sample No.	: 2404400198
Age / Gender	: 43 Y / Male	Collected	: 30/04/2024 11:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 30/04/2024 22:15
Centre	: Peshawar Medical Center LLC	Reported	: 30/04/2024 23:40

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 ZAHOOR
Laboratory Technologist

This is an electronically authenticated report

Page 3 of 4

Printed on: 01/05/2024 10:29

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.





BML392559

Laboratory Investigation Report

Name	: Mr. ABHIJEET WAMANRAO HUMANE	Ref No.	:
DOB	: 06/02/1981	Sample No.	: 2404400198
Age / Gender	: 43 Y / Male	Collected	: 30/04/2024 11:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 30/04/2024 22:15
Centre	: Peshawar Medical Center LLC	Reported	: 30/04/2024 23:40

HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	18	H	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 10:29

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.

