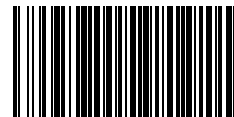


Laboratory Investigation Report



BML291815

Name : Mr. SACHIN KANDWAL
DOB : 23/10/1998
Age / Gender : 25 Y / Male
Referred by : DR. SAJID
Centre : Peshawar Medical Center LLC

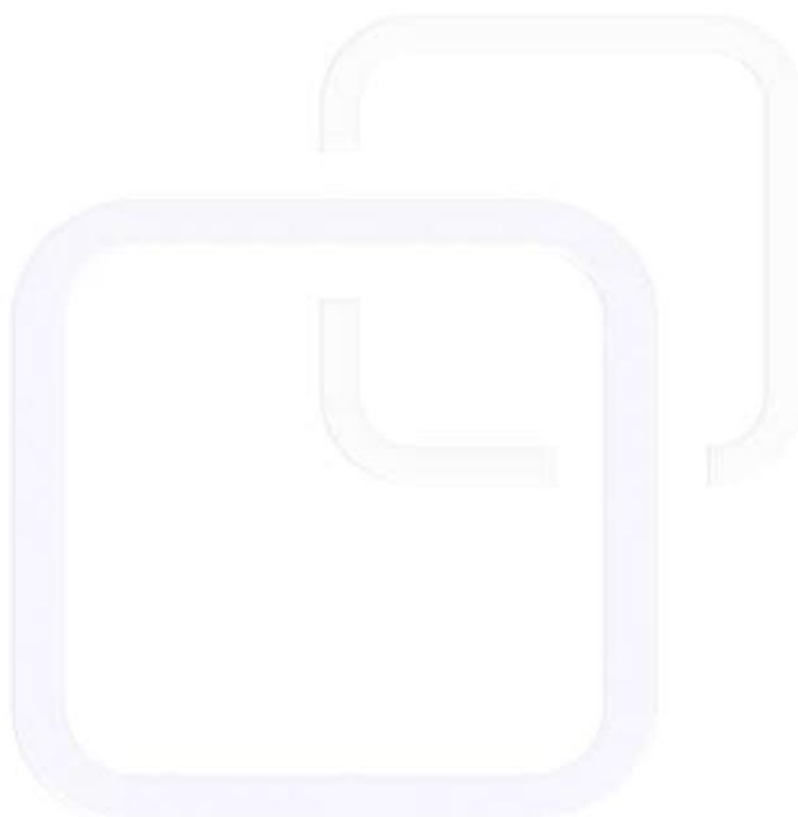
Ref No. : 35975
Sample No. : 2310295542
Collected : 25/10/2023 18:00
Registered : 25/10/2023 22:26
Reported : 26/10/2023 08:23

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	8.8	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


BHAVYA THENDANKANDY
Biochemistry Technologist

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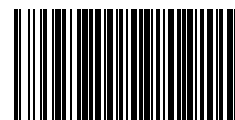
Page 1 of 4

Printed on: 26/10/2023 17:23

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Laboratory Investigation Report



BML291815

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Ref No. : 35975
Sample No. : 2310295542
Collected : 25/10/2023 18:00
Registered : 25/10/2023 22:26
Reported : 25/10/2023 23:54

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.9		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	45		%	38 - 50	Calculation
MCV	89.7		fL	82 - 98	Calculation
MCH	29.6		pg	27 - 32	Calculation
MCHC	33		g/dL	32 - 37	Calculation
RDW	15.3		%	11.8 - 15.6	Calculation
RDW-SD	48.1		fL		Calculation
MPV	8.8		fL	7.6 - 10.8	Calculation
PLATELET COUNT	248		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.8		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.1		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.01		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.6		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	5.5		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	61		%	40 - 75	Flow Cytometry
LYMPHOCYTES	26		%	20 - 45	Flow Cytometry
EOSINOPHILS	6		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.4		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1		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		10 ³ /uL	0 - 0.11	Calculation

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Clinical Pathologist

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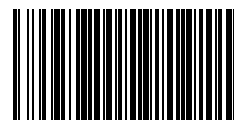
MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

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Laboratory Investigation Report



BML291815

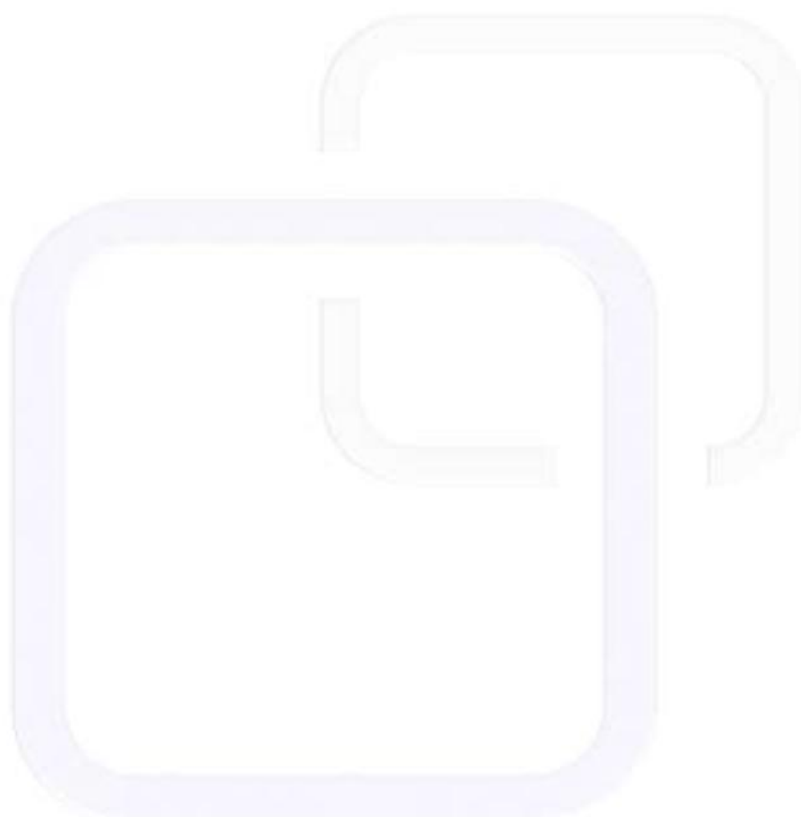
Name	: Mr. SACHIN KANDWAL	Ref No.	: 35975
DOB	: 23/10/1998	Sample No.	: 2310295542
Age / Gender	: 25 Y / Male	Collected	: 25/10/2023 18:00
Referred by	: DR. SAJID	Registered	: 25/10/2023 22:26
Centre	: Peshawar Medical Center LLC	Reported	: 25/10/2023 23:54

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

Interpretation Notes : Please note update on CBC report format and changes in reference ranges.



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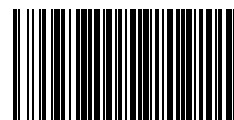
MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

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Laboratory Investigation Report



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Centre	: Peshawar Medical Center LLC	Reported	: 26/10/2023 00:45

HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	11		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

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MIDHUN MANIKANDAN GEETHA
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