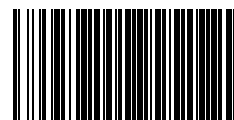


Laboratory Investigation Report



BML297442

Name : Ms. JAYAMMA GOPALAPPA LAMANI
DOB : 04/04/2002
Age / Gender : 21 Y / Female
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

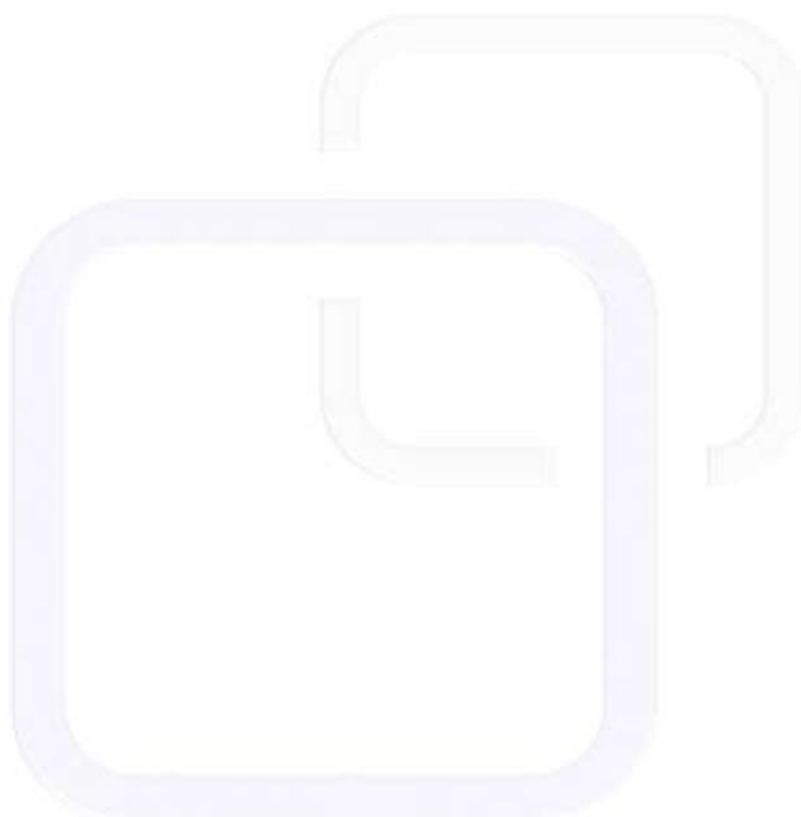
Ref No. :
Sample No. : 2311301243
Collected : 03/11/2023 10:00
Registered : 04/11/2023 14:31
Reported : 04/11/2023 21:09

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	10.6	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

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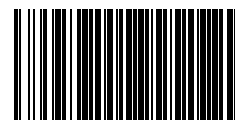
MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

Printed on: 05/11/2023 14:19

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Ref No. :
Sample No. : 2311301243
Collected : 03/11/2023 10:00
Registered : 04/11/2023 14:31
Reported : 04/11/2023 22:39

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	12.2		g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.6		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	36.8		%	35 - 45	Calculation
MCV	80.1	L	fL	82 - 98	Calculation
MCH	26.5	L	pg	27 - 32	Calculation
MCHC	33.1		g/dL	32 - 37	Calculation
RDW	13.8		%	11.9 - 15.5	Calculation
RDW-SD	38.9		fL		Calculation
MPV	11.6	H	fL	7.6 - 10.8	Calculation
PLATELET COUNT	124	L	10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.1		%	0.01 - 9.99	Calculation
PDW	17.2		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.5		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.02		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.3		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	4.9		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	48		%	40 - 75	Flow Cytometry
LYMPHOCYTES	42		%	30 - 60	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	2.4		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.8		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0		10 ³ /uL	0 - 0.11	Calculation

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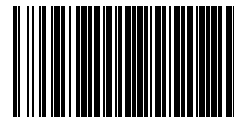


MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

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Laboratory Investigation Report

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Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 04/11/2023 14:31
Centre	: Peshawar Medical Center LLC	Reported	: 04/11/2023 22:39

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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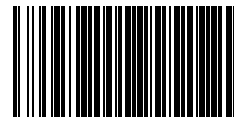


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Centre	: Peshawar Medical Center LLC	Reported	: 05/11/2023 01:22

HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	6		mm/hr	< 20 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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