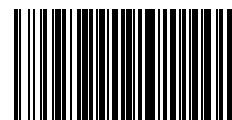


Laboratory Investigation Report



BML318523

Name : Miss. DIANAH MUYOKA SUMBA
DOB : 20/06/1996
Age / Gender : 27 Y / Female
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. :
Sample No. : 2312322906
Collected : 10/12/2023 10:00
Registered : 10/12/2023 21:25
Reported : 11/12/2023 00:03

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	1.1		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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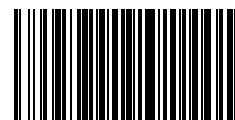
HARSHAD MANIKANDAN
Laboratory Technician

Printed on: 11/12/2023 09:25

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Centre : Peshawar Medical Center LLC

Ref No. :
Sample No. : 2312322906
Collected : 10/12/2023 10:00
Registered : 10/12/2023 21:25
Reported : 10/12/2023 23:22

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	12.4		g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.1		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	35.7		%	35 - 45	Calculation
MCV	87.1		fL	82 - 98	Calculation
MCH	30.3		pg	27 - 32	Calculation
MCHC	34.8		g/dL	32 - 37	Calculation
RDW	13.5		%	11.9 - 15.5	Calculation
RDW-SD	42		fL		Calculation
MPV	9.1		fL	7.6 - 10.8	Calculation
PLATELET COUNT	334		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	16.1		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.6		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.04		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.0		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	6.6		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	59		%	40 - 75	Flow Cytometry
LYMPHOCYTES	35		%	30 - 60	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	3.8		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.1		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	0.1		10 ³ /uL	0 - 0.11	Calculation

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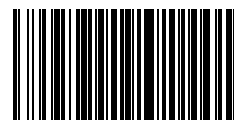

MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

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Laboratory Investigation Report



BML318523

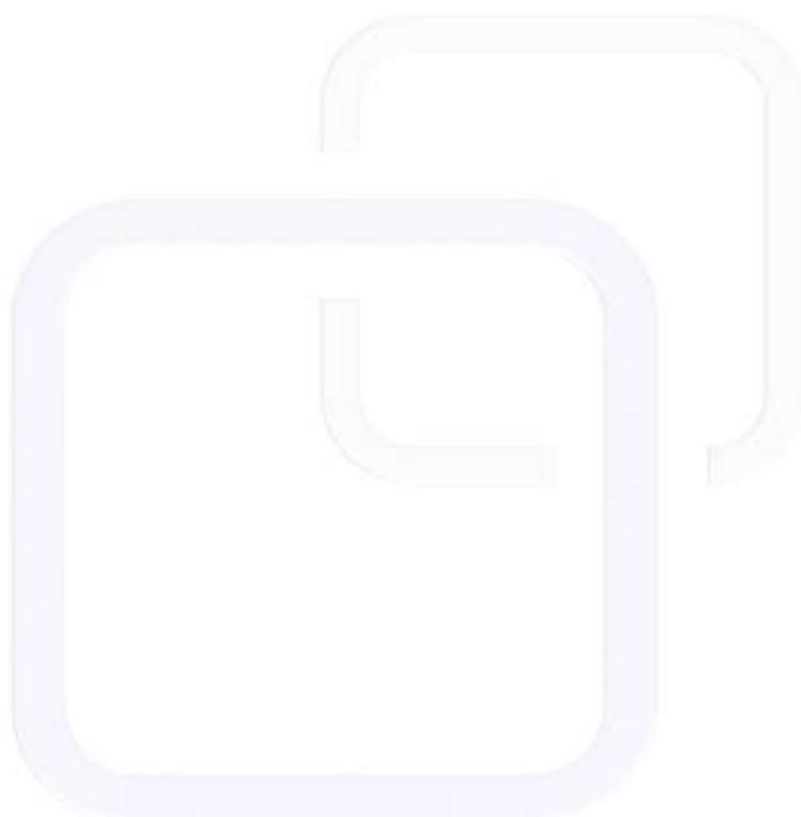
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Reported : 10/12/2023 23:22

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.



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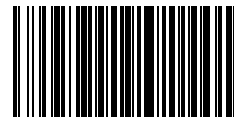


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Laboratory Technologist

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Laboratory Investigation Report

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Age / Gender : 27 Y / Female
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Sample No. : 2312322906
Collected : 10/12/2023 10:00
Registered : 10/12/2023 21:25
Reported : 10/12/2023 23:28

HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	9		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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MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

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