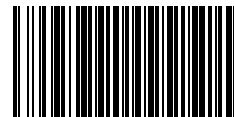


Laboratory Investigation Report



BML323004

Name : Miss. JOSHIKA MANJUNATH
DOB : 25/04/2000
Age / Gender : 23 Y / Female
Referred by : DR. Sajid Sanaullah Khan
Centre : Peshawar Medical Center LLC

Ref No. : 37982
Sample No. : 2312327527
Collected : 18/12/2023 17:00
Registered : 18/12/2023 21:40
Reported : 18/12/2023 23:20

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	5.9	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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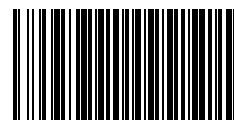
Page 1 of 4


HARSHAD MANIKANDAN
Laboratory Technician
Printed on: 19/12/2023 10:15

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



BML323004

Name : Miss. JOSHICA MANJUNATH
DOB : 25/04/2000
Age / Gender : 23 Y / Female
Referred by : DR. Sajid Sanaullah Khan
Centre : Peshawar Medical Center LLC

Ref No. : 37982
Sample No. : 2312327527
Collected : 18/12/2023 17:00
Registered : 18/12/2023 21:40
Reported : 18/12/2023 22:58

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	13		g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.5		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	38.3		%	35 - 45	Calculation
MCV	85.2		fL	82 - 98	Calculation
MCH	28.9		pg	27 - 32	Calculation
MCHC	33.9		g/dL	32 - 37	Calculation
RDW	13.5		%	11.9 - 15.5	Calculation
RDW-SD	40.3		fL		Calculation
MPV	8.9		fL	7.6 - 10.8	Calculation
PLATELET COUNT	192		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.5		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) [^]	0.2		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	6.3		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	72		%	40 - 75	Flow Cytometry
LYMPHOCYTES	21	L	%	30 - 60	Flow Cytometry
EOSINOPHILS	3		%	0 - 6	Flow Cytometry
MONOCYTES	4		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	4.5		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1	L	10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.2		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0		10 ³ /uL	0 - 0.11	Calculation

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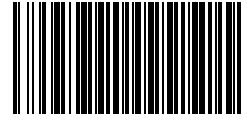
Haleem

HALEEM HAKKIM
Laboratory Technician

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Laboratory Investigation Report

BML323004

Name : Miss. JOSHICA MANJUNATH
DOB : 25/04/2000
Age / Gender : 23 Y / Female
Referred by : DR. Sajid Sanaullah Khan
Centre : Peshawar Medical Center LLC

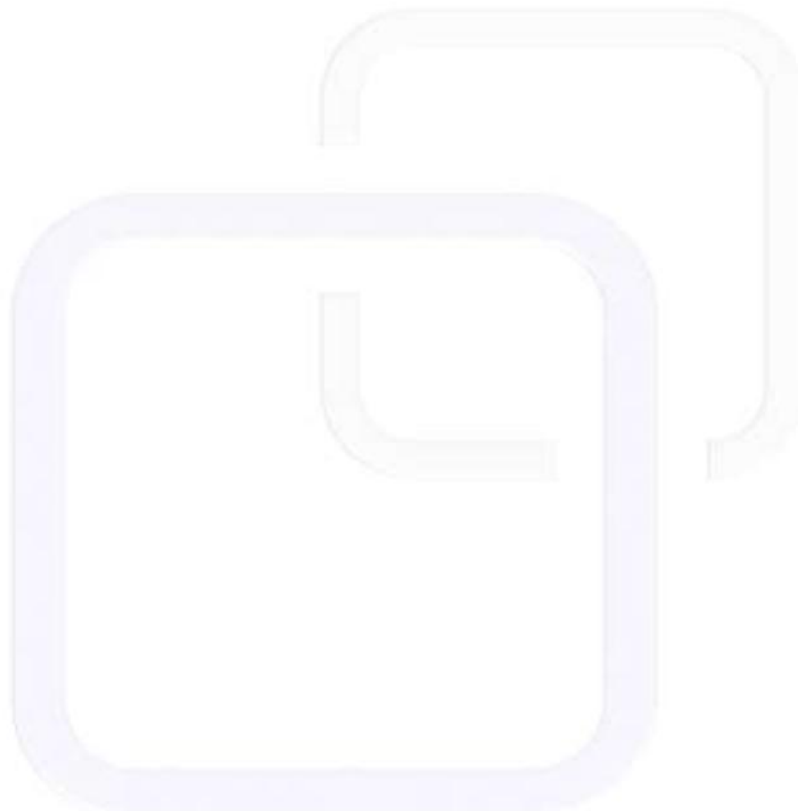
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HEMATOLOGY

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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Pathologist

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Clinical Pathologist

Haleem

HALEEM HAKKIM
Laboratory Technician

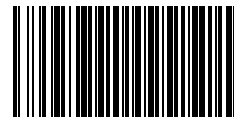
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Laboratory Investigation Report

BML323004

Name : Miss. JOSHICA MANJUNATH
DOB : 25/04/2000
Age / Gender : 23 Y / Female
Referred by : DR. Sajid Sanaullah Khan
Centre : Peshawar Medical Center LLC

Ref No. : 37982
Sample No. : 2312327527
Collected : 18/12/2023 17:00
Registered : 18/12/2023 21:40
Reported : 18/12/2023 23:43

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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Page 4 of 4

Haleem

HALEEM HAKKIM
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