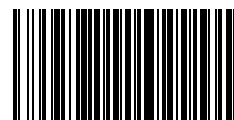


Laboratory Investigation Report



BML269559

Name : Miss. OKSANA KORSHYNSKA
DOB : 26/10/1994
Age / Gender : 28 Y / Female
Referred by : DR. Sajid Sanaullah Khan
Centre : Peshawar Medical Center LLC

Ref No. :
Sample No. : 2312324005
Collected : 12/12/2023 14:00
Registered : 12/12/2023 17:00
Reported : 12/12/2023 20:22

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	1.9		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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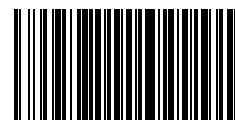
Page 1 of 4


SAGAR MURUKESAN PILLAI MOLY
Laboratory Technologist
Printed on: 12/12/2023 20:38

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Referred by : DR. Sajid Sanauallah Khan
Centre : Peshawar Medical Center LLC

Ref No. :
Sample No. : 2312324005
Collected : 12/12/2023 14:00
Registered : 12/12/2023 17:00
Reported : 12/12/2023 20:07

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	13.1		g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.3		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	39.1		%	35 - 45	Calculation
MCV	91.2		fL	82 - 98	Calculation
MCH	30.6		pg	27 - 32	Calculation
MCHC	33.5		g/dL	32 - 37	Calculation
RDW	12.7		%	11.9 - 15.5	Calculation
RDW-SD	40.7		fL		Calculation
MPV	8.7		fL	7.6 - 10.8	Calculation
PLATELET COUNT	304		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	16.2		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) [^]	0.3		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	8.1		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	65		%	40 - 75	Flow Cytometry
LYMPHOCYTES	28	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	5.2		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.8		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.2		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1		10 ³ /uL	0 - 0.11	Calculation

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Haleem

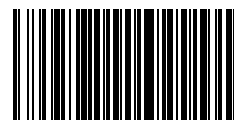
HALEEM HAKKIM
Laboratory Technician

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Laboratory Investigation Report



BML269559

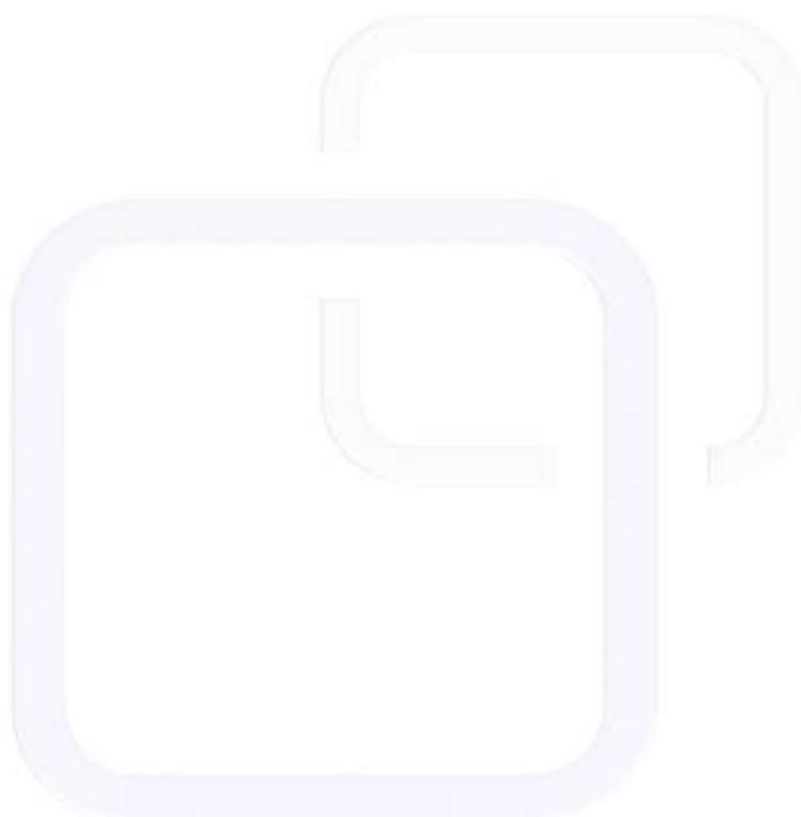
Name	: Miss. OKSANA KORSHYNSKA	Ref No.	:
DOB	: 26/10/1994	Sample No.	: 2312324005
Age / Gender	: 28 Y / Female	Collected	: 12/12/2023 14:00
Referred by	: DR. Sajid Sanaullah Khan	Registered	: 12/12/2023 17:00
Centre	: Peshawar Medical Center LLC	Reported	: 12/12/2023 20:07

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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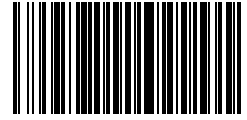
Haleem

HALEEM HAKKIM
Laboratory Technician

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HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	7		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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Haleem

HALEEM HAKKIM
Laboratory Technician

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