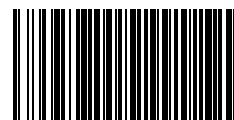


Laboratory Investigation Report



BML290689

Name : Ms. SOPHIE MARIE MATON
DOB : 02/09/1992
Age / Gender : 31 Y / Female
Referred by : DR. SAJID
Centre : Peshawar Medical Center LLC

Ref No. : 39651
Sample No. : 2310294403
Collected : 23/10/2023 19:00
Registered : 23/10/2023 21:58
Reported : 23/10/2023 23:15

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	12.6		g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.4		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	37.8		%	35 - 45	Calculation
MCV	85.9		fL	82 - 98	Calculation
MCH	28.5		pg	27 - 32	Calculation
MCHC	33.2		g/dL	32 - 37	Calculation
RDW	12.5		%	11.9 - 15.5	Calculation
RDW-SD	38.5		fL		Calculation
MPV	9.7		fL	7.6 - 10.8	Calculation
PLATELET COUNT	267		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	16.7		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	7.6		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	57		%	40 - 75	Flow Cytometry
LYMPHOCYTES	34		%	30 - 60	Flow Cytometry
EOSINOPHILS	5		%	0 - 6	Flow Cytometry
MONOCYTES	4		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	4		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.6		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.3		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1		10 ³ /uL	0 - 0.11	Calculation

Dr. Adley Mark Fernandes
M.D (Pathology)
Pathologist

Dr. Vyoma V Shah
M.D (Pathology)
Clinical Pathologist

This is an electronically authenticated report

Page 1 of 3

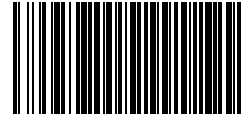
Haleem

HALEEM HAKKIM
Laboratory Technician

Printed on: 24/10/2023 08:40

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

BML290689

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Centre : Peshawar Medical Center LLC

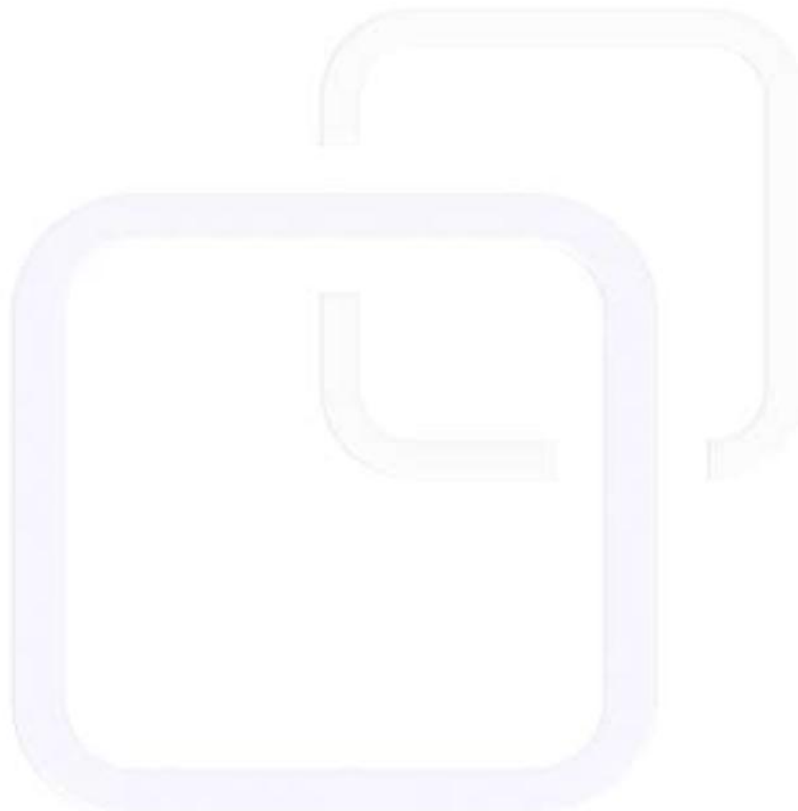
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HEMATOLOGY

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.



Dr. Adley Mark Fernandes
M.D (Pathology)
Pathologist

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M.D (Pathology)
Clinical Pathologist

Haleem

HALEEM HAKKIM
Laboratory Technician

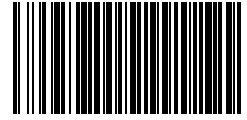
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Laboratory Investigation Report

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Ref No. : 39651
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Registered : 23/10/2023 21:58
Reported : 23/10/2023 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

Dr. Adley Mark Fernandes
M.D (Pathology)
Pathologist

Dr. Vyoma V Shah
M.D (Pathology)
Clinical Pathologist

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Page 3 of 3

Haleem

HALEEM HAKKIM
Laboratory Technician

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