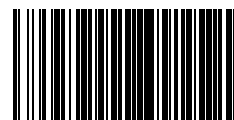


Laboratory Investigation Report



BML307585

Name : Miss. MAMTAJ BEGUM
DOB : 02/07/1988
Age / Gender : 35 Y / Female
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. : 41535
Sample No. : 2311311604
Collected : 20/11/2023 09:30
Registered : 21/11/2023 18:36
Reported : 21/11/2023 23:49

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	10	L	g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.2	H	10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	31.1	L	%	35 - 45	Calculation
MCV	60.3	L	fL	82 - 98	Calculation
MCH	19.4	L	pg	27 - 32	Calculation
MCHC	32.1		g/dL	32 - 37	Calculation
RDW	15.5		%	11.9 - 15.5	Calculation
RDW-SD	33.3		fL		Calculation
MPV	9.9		fL	7.6 - 10.8	Calculation
PLATELET COUNT	254		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	16.9		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.8		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.07		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]			%		Flow Cytometry
ABSOLUTE EGC [^]			10 ³ /uL		Calculation
WBC COUNT	9.2		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	53		%	40 - 75	Flow Cytometry
LYMPHOCYTES	40		%	30 - 60	Flow Cytometry
EOSINOPHILS	2		%	0 - 6	Flow Cytometry
MONOCYTES	4		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	4.8		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	3.6		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

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

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



MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

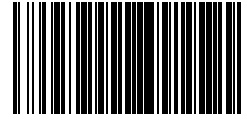
This is an electronically authenticated report

Page 1 of 2

Printed on: 22/11/2023 09:19

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.





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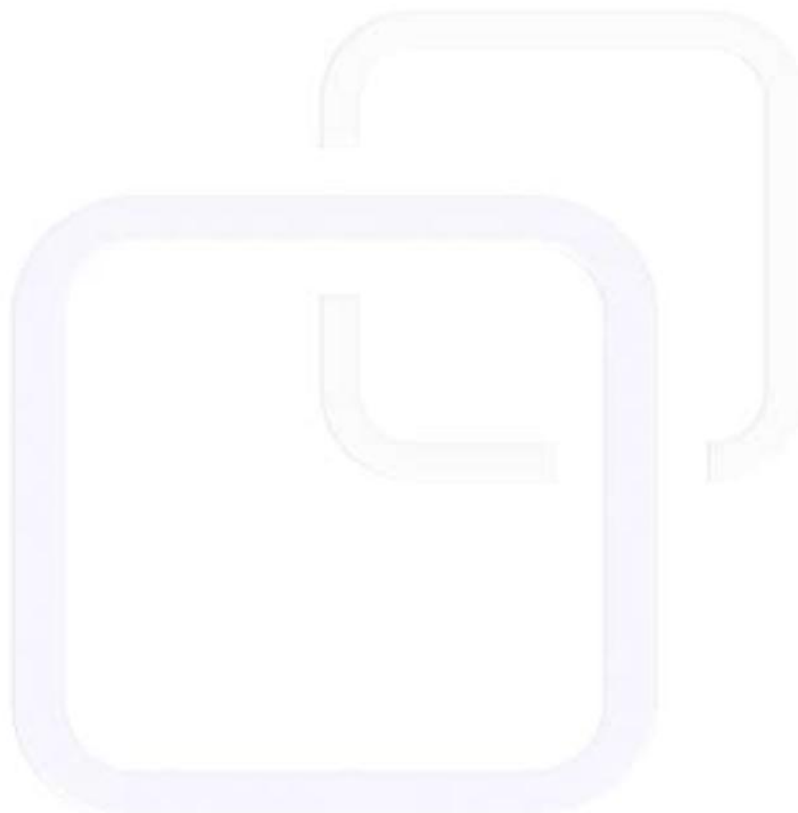
Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

Interpretation Notes : Please note update on CBC report format and changes in reference ranges.

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 2 of 2



MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

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