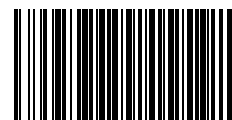


Laboratory Investigation Report



BML358101

Name	: Miss. JAYAMMA GOPALAPPA LAMANI	Ref No.	: 41351
DOB	: 04/04/2002	Sample No.	: 2402364802
Age / Gender	: 21 Y / Female	Collected	: 20/02/2024 13:00
Referred by	: DR. Sajid Sanaullah Khan	Registered	: 22/02/2024 16:58
Centre	: Peshawar Medical Center LLC	Reported	: 22/02/2024 19:07

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	12.4		g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.6		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	37.3		%	35 - 45	Calculation
MCV	81.2	L	fL	82 - 98	Calculation
MCH	27		pg	27 - 32	Calculation
MCHC	33.2		g/dL	32 - 37	Calculation
RDW	13.4		%	11.9 - 15.5	Calculation
RDW-SD	38.1		fL		Calculation
MPV	11.1	H	fL	7.6 - 10.8	Calculation
PLATELET COUNT	177		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.5		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	5.1		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.23		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]			%		Flow Cytometry
ABSOLUTE EGC [^]			10 ³ /uL		Calculation
WBC COUNT	4.5		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	44		%	40 - 75	Flow Cytometry
LYMPHOCYTES	46		%	30 - 60	Flow Cytometry
EOSINOPHILS	3		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	1.3	L	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		10 ³ /uL	0 - 0.11	Calculation

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

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



MUBASHER ZAHOOR
Laboratory Technologist

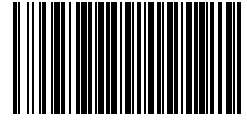
This is an electronically authenticated report

Page 1 of 2

Printed on: 23/02/2024 11:51

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

BML358101

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HEMATOLOGY

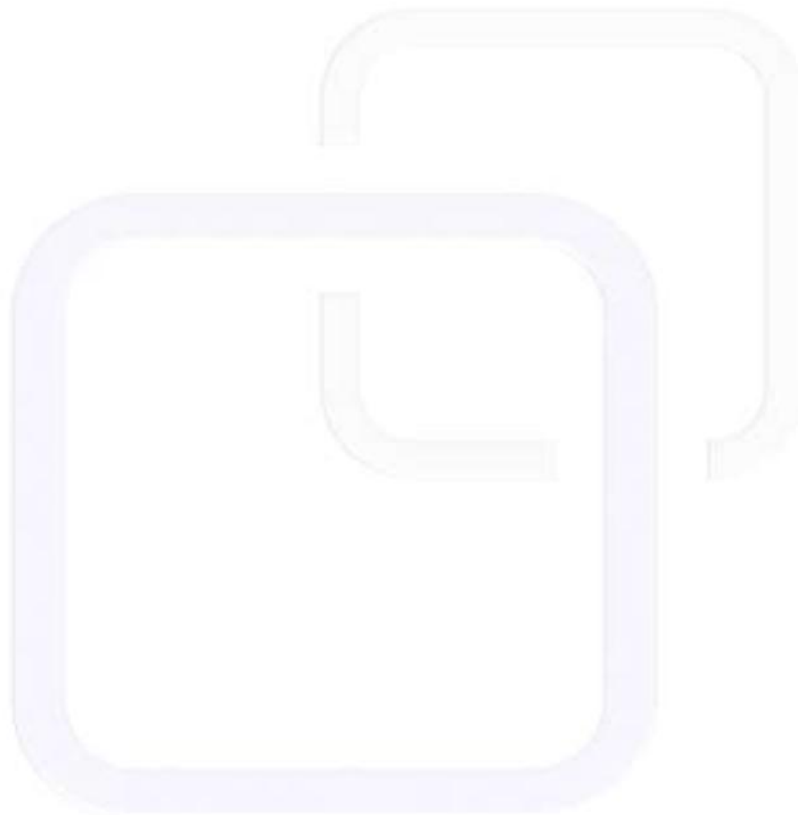
Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

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

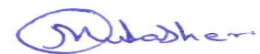
Sample Type : EDTA Whole Blood

End of Report



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

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



MUBASHER ZAHOOR
Laboratory Technologist

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