



BML400801

Laboratory Investigation Report

Name	: FARAH HAEL	Ref No.	: 43116
DOB	: 20/07/1993	Sample No.	: 2405408768
Age / Gender	: 30 Y / Female	Collected	: 14/05/2024 11:00
Referred by	: Peshawar Medical Center LLC	Registered	: 15/05/2024 00:03
Centre	: Peshawar Medical Center LLC	Reported	: 15/05/2024 00:56

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	11.3	L	g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	3.5	L	10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	32.2	L	%	35 - 45	Calculation
MCV	92.5		fL	82 - 98	Calculation
MCH	32.6	H	pg	27 - 32	Calculation
MCHC	35.3		g/dL	32 - 37	Calculation
RDW	13.2		%	11.9 - 15.5	Calculation
RDW-SD	42.9		fL		Calculation
MPV	8.6		fL	7.6 - 10.8	Calculation
PLATELET COUNT	216		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) [^]	0.4		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.03		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.9		%		Flow Cytometry
ABSOLUTE EGC [^]	0.1		10 ³ /uL		Calculation
WBC COUNT	7.3		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	76	H	%	40 - 75	Flow Cytometry
LYMPHOCYTES	20	L	%	30 - 60	Flow Cytometry
EOSINOPHILS	0		%	0 - 6	Flow Cytometry
MONOCYTES	4		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	5.5		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.2		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.5		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.0		10 ³ /uL	0 - 0.11	Calculation

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

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



MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

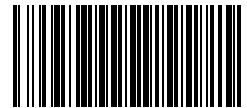
This is an electronically authenticated report

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Printed on: 15/05/2024 00:58

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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HEMATOLOGY

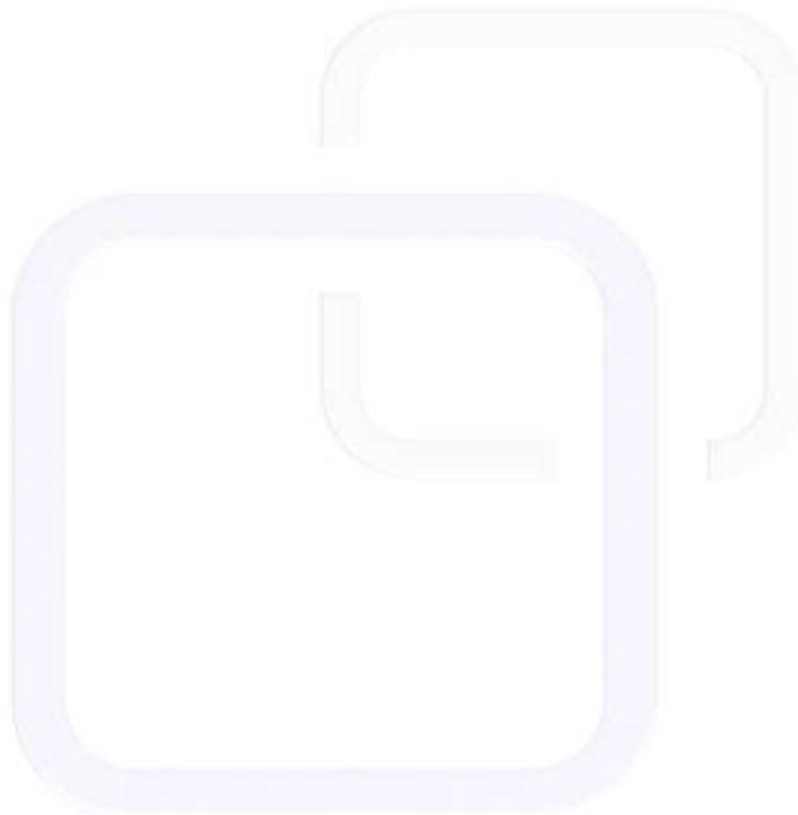
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COMPLETE BLOOD COUNT (CBC)

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

Sample Type : EDTA Whole Blood

End of Report



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Pathologist

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