



BML404922

Laboratory Investigation Report

Name : Mr. BOKITAR UDDIN
DOB : 01/01/1979
Age / Gender : 45 Y / Male
Referred by : Peshawar Medical Center LLC
Centre : Peshawar Medical Center LLC

Ref No. : 43164
Sample No. : 2405413030
Collected : 20/05/2024 20:00
Registered : 21/05/2024 14:44
Reported : 21/05/2024 18:43

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.2		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.3		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	43.6		%	38 - 50	Calculation
MCV	82		fL	82 - 98	Calculation
MCH	26.6	L	pg	27 - 32	Calculation
MCHC	32.5		g/dL	32 - 37	Calculation
RDW	14.1		%	11.8 - 15.6	Calculation
RDW-SD	40.7		fL		Calculation
MPV	8.3		fL	7.6 - 10.8	Calculation
PLATELET COUNT	288		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.2		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	1.7		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.13		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.2		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	7.8		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	38	L	%	40 - 75	Flow Cytometry
LYMPHOCYTES	52	H	%	20 - 45	Flow Cytometry
EOSINOPHILS	4		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.0		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	4.0		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.3		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



MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

This is an electronically authenticated report

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Printed on: 22/05/2024 09:03

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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Clinical Pathologist

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