



BML432407

Laboratory Investigation Report

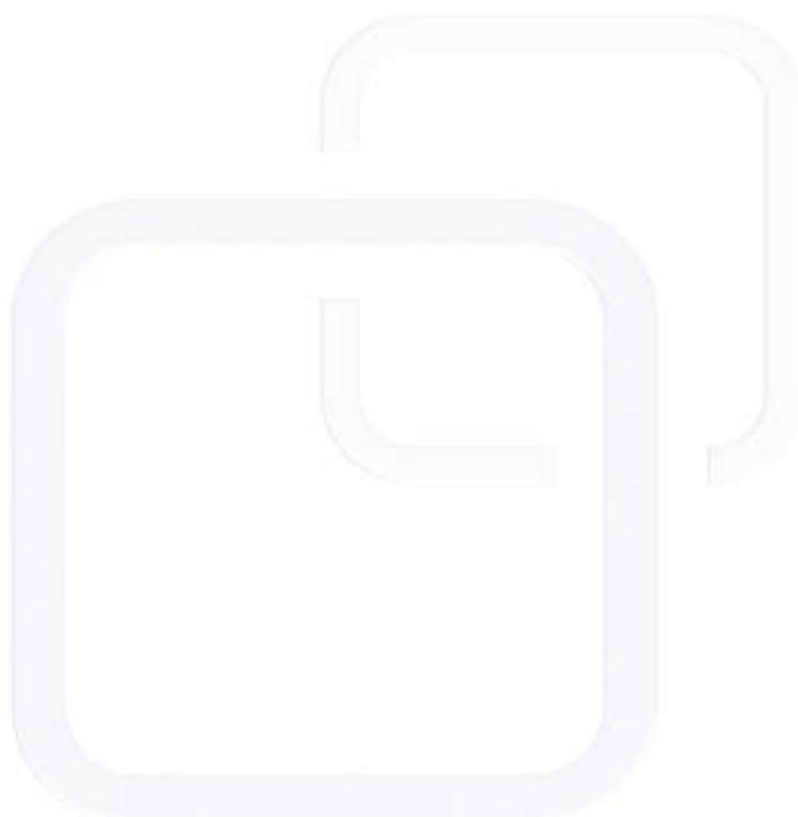
Name	: Mr. SHEHAN	Ref No.	: 39773
DOB	: 06/06/1996	Sample No.	: 2407442078
Age / Gender	: 28 Y / Male	Collected	: 02/07/2024 20:00
Referred by	: DR HUMAIRA	Registered	: 02/07/2024 23:00
Centre	: Peshawar Medical Center LLC	Reported	: 03/07/2024 01:00

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	5		mg/L	< 5.0 Please note change. Source: Roche IFU.	Immunoturbidimetry

Sample Type : Serum

End of Report



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

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

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Haleem

HALEEM HAKKIM
Laboratory Technician

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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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Ref No. : 39773
Sample No. : 2407442078
Collected : 02/07/2024 20:00
Registered : 02/07/2024 23:00
Reported : 02/07/2024 23:51

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.7		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.8	H	10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	44.7		%	38 - 50	Calculation
MCV	77.6	L	fL	82 - 98	Calculation
MCH	25.5	L	pg	27 - 32	Calculation
MCHC	32.9		g/dL	32 - 37	Calculation
RDW	14		%	11.8 - 15.6	Calculation
RDW-SD	38.1		fL		Calculation
MPV	9.4		fL	7.6 - 10.8	Calculation
PLATELET COUNT	245		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.2		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.3		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.03		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.2		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	11.1	H	10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	69		%	40 - 75	Flow Cytometry
LYMPHOCYTES	23		%	20 - 45	Flow Cytometry
EOSINOPHILS	2		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	7.6		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.5		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.2		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.0		10 ³ /uL	0 - 0.11	Calculation

Dr. Adley Mark Fernandes
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Pathologist

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Clinical Pathologist



MUBASHER ZAHOOR
Laboratory Technologist

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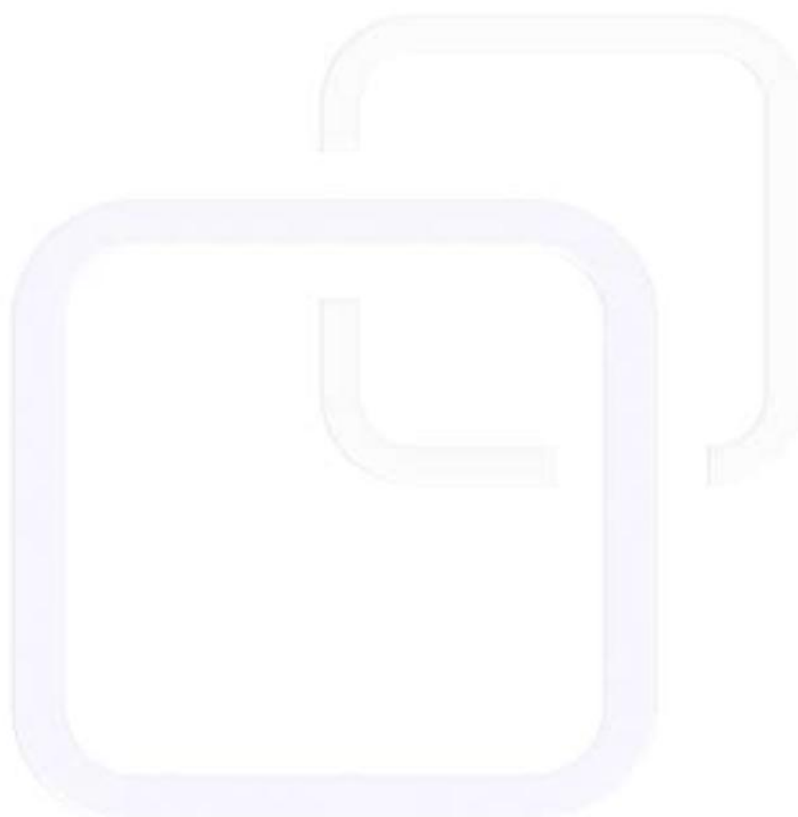
Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

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
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Mubasher

MUBASHER ZAHOOR
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