

Laboratory Investigation Report

BML291490

Name : MOHAMMAD GHUFRAN
DOB : 05/07/2000
Age / Gender : 23 Y / Male
Referred by : DR ENOMEN
Centre : Peshawar Medical Center LLC

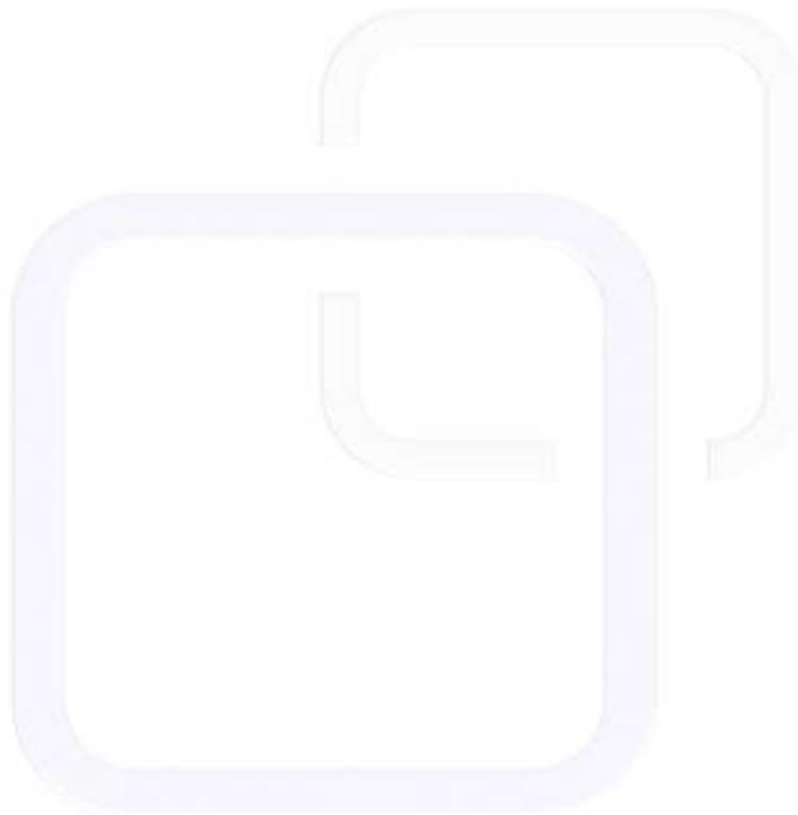
Ref No. : 41257
Sample No. : 2310295208
Collected : 24/10/2023 12:00
Registered : 25/10/2023 14:56
Reported : 25/10/2023 17:26

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
GLUCOSE (RANDOM)	84		mg/dL	< 200	Hexokinase

Sample Type : Fluoride Plasma

End of Report



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

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

Haleem

HALEEM HAKKIM
Laboratory Technician

This is an electronically authenticated report

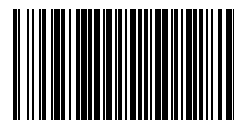
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HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	15.8		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.9	H	10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	48.4		%	38 - 50	Calculation
MCV	82.2		fL	82 - 98	Calculation
MCH	26.8	L	pg	27 - 32	Calculation
MCHC	32.6		g/dL	32 - 37	Calculation
RDW	16.2	H	%	11.8 - 15.6	Calculation
RDW-SD	47.3		fL		Calculation
MPV	10.1		fL	7.6 - 10.8	Calculation
PLATELET COUNT	221		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.6		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.3		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.02		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.9		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	5.2		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	74		%	40 - 75	Flow Cytometry
LYMPHOCYTES	18	L	%	20 - 45	Flow Cytometry
EOSINOPHILS	1		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.8		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	0.8		10 ³ /uL	0.8 - 4.95	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		10 ³ /uL	0 - 0.11	Calculation

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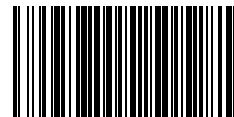
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MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

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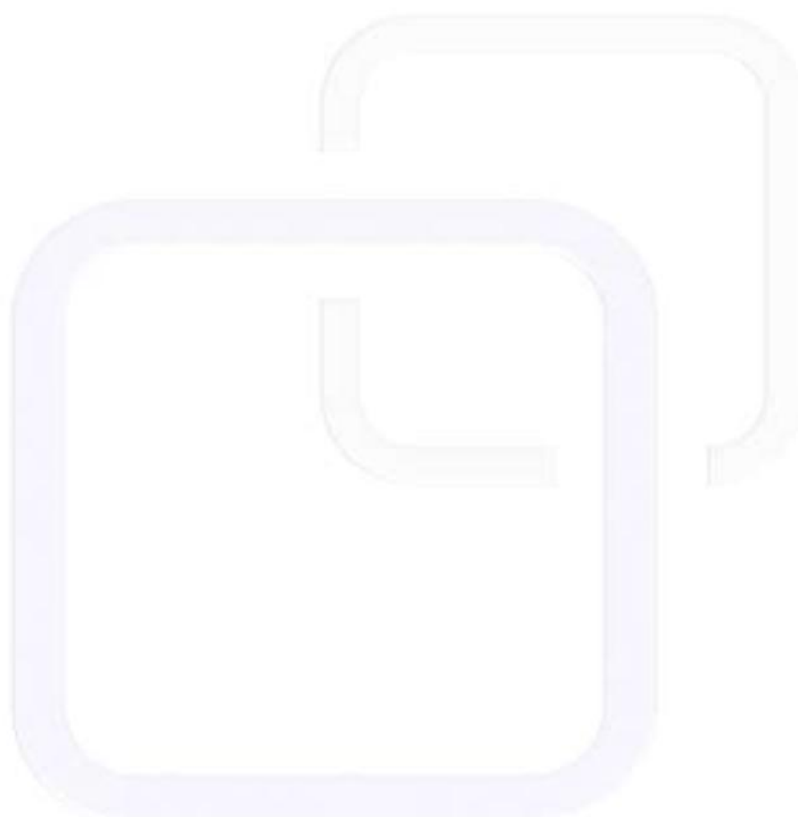
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COMPLETE BLOOD COUNT (CBC)

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

Sample Type : EDTA Whole Blood

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