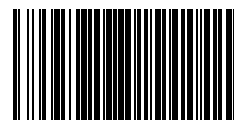


Laboratory Investigation Report



BML279432

Name	: Mr. MOHAMED SHAZNY	Ref No.	: 41089
DOB	: 15/10/1999	Sample No.	: 2310282939
Age / Gender	: 23 Y / Male	Collected	: 05/10/2023 21:21
Referred by	: DR. RASHMI KESHAHA	Registered	: 06/10/2023 16:10
Centre	: Peshawar Medical Center LLC	Reported	: 07/10/2023 15:17

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
CREATININE (SERUM)	0.73	L	mg/dL	0.74 - 1.35	Alkaline picrate (IFCC standardised)

Interpretation Notes :

Please note update in reference range with effect from 31/10/2020 (Source: Mayo Clinical Laboratories).

UREA (SERUM)	34	mg/dL	14.98 - 38.52	Kinetic test with urease and glutamate
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Sample Type : Serum

End of Report

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

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

This is an electronically authenticated report

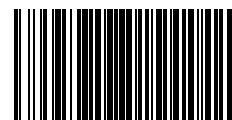
Page 1 of 3


BHAVYA THENDANKANDY
Biochemistry Technologist
Printed on: 07/10/2023 15:19

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Laboratory Investigation Report



BML279432

Name : Mr. MOHAMED SHAZNY
DOB : 15/10/1999
Age / Gender : 23 Y / Male
Referred by : DR. RASHMI KESHA
Centre : Peshawar Medical Center LLC

Ref No. : 41089
Sample No. : 2310282939
Collected : 05/10/2023 21:21
Registered : 06/10/2023 16:10
Reported : 07/10/2023 12:00

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	15.4		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.5		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	46.5		%	38 - 50	Calculation
MCV	84.0		fL	82 - 98	Calculation
MCH	28.0		pg	27 - 32	Calculation
MCHC	33.2		g/dL	32 - 37	Calculation
RDW	13.6		%	11.8 - 15.6	Calculation
RDW-SD	39.8		fL		Calculation
MPV	9.4		fL	7.6 - 10.8	Calculation
PLATELET COUNT	272		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.7		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.2		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.01		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.0		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	6.5		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	59		%	40 - 75	Flow Cytometry
LYMPHOCYTES	34		%	20 - 45	Flow Cytometry
EOSINOPHILS	2		%	0 - 6	Flow Cytometry
MONOCYTES	5		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.8		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.2		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
M.D (Pathology)
Pathologist

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



ANJUMOL D V
Laboratory Technologist

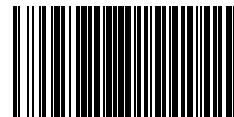
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Page 2 of 3

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Laboratory Investigation Report

BML279432

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HEMATOLOGY

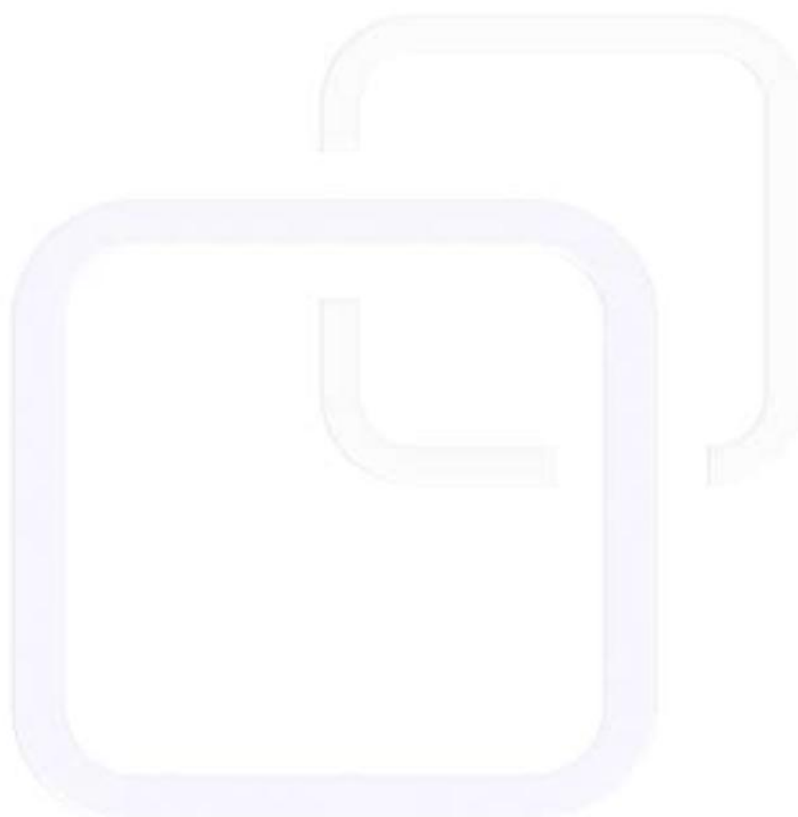
Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

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

ANJUMOL D V
Laboratory Technologist

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