

Laboratory Investigation Report

BML276854

Name	: Mr. OMAR AHMED MOHAMED RAMADAN ABDELHADY	Ref No.	: 41068
DOB	: 16/08/1996	Sample No.	: 2310280336
Age / Gender	: 27 Y / Male	Collected	: 01/10/2023 21:00
Referred by	: DR. RASHMI KESHAHA	Registered	: 02/10/2023 16:07
Centre	: Peshawar Medical Center LLC	Reported	: 02/10/2023 19:41

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
AMYLASE TOTAL	52		U/L	28 - 100	CNP-triose/CNPG3 U/L @ 37°
C-REACTIVE PROTEIN (CRP)	6.2	H	mg/L	< 5.0 Please note change in reference range.	Immunoturbidimetry
LIPASE	83		U/L	73 - 393 * (*Siemens kit insert)	Colorimetric

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

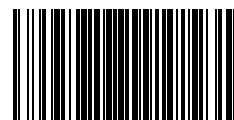
Page 1 of 3


HARSHAD MANIKANDAN
Laboratory Technician
Printed on: 03/10/2023 15:49

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HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.4		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.3		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	43.3		%	38 - 50	Calculation
MCV	82.3		fL	82 - 98	Calculation
MCH	27.4		pg	27 - 32	Calculation
MCHC	33.3		g/dL	32 - 37	Calculation
RDW	13.6		%	11.8 - 15.6	Calculation
RDW-SD	39.8		fL		Calculation
MPV	8.9		fL	7.6 - 10.8	Calculation
PLATELET COUNT	225		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.3		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	2.3		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.13		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.0		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	5.8		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	55		%	40 - 75	Flow Cytometry
LYMPHOCYTES	40		%	20 - 45	Flow Cytometry
EOSINOPHILS	1		%	0 - 6	Flow Cytometry
MONOCYTES	4		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.2		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.3		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.2		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1		10 ³ /uL	0 - 0.11	Calculation

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MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

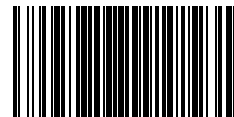
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Page 2 of 3

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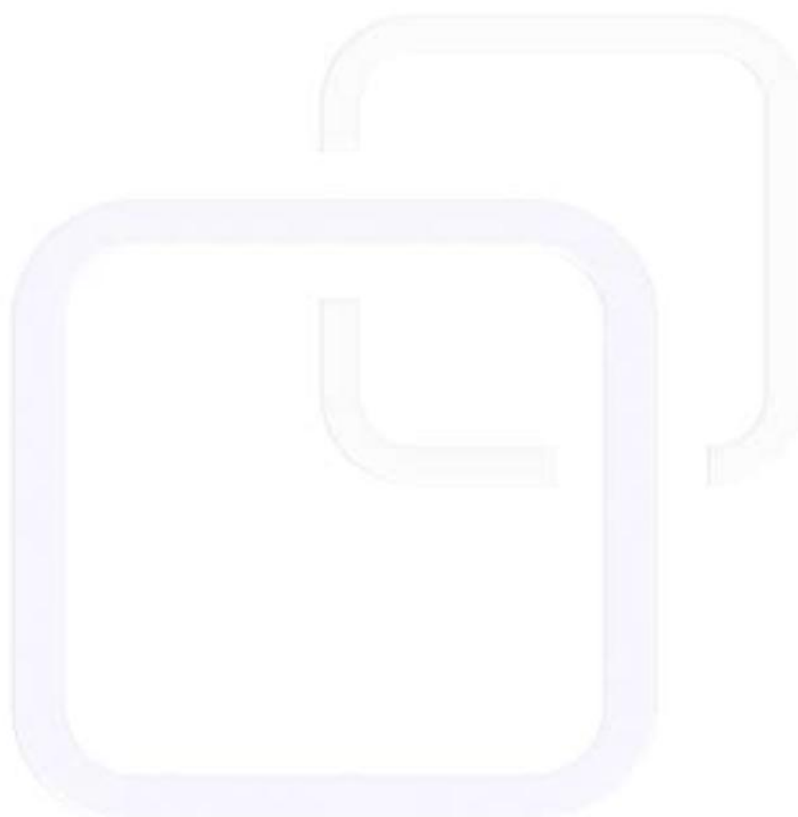
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COMPLETE BLOOD COUNT (CBC)

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

Sample Type : EDTA Whole Blood

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