



Laboratory Investigation Report

BML266889

Name : Mr. MOHAMMAD NADEEM SHAMIM ALAM
DOB : 08/01/1990
Age / Gender : 33 Y / Male
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. : 40961
Sample No. : 2309270309
Collected : 16/09/2023 11:00
Registered : 16/09/2023 14:19
Reported : 16/09/2023 18:12

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	<0.35		mg/L	< 6.0 Please note change in reference range.	Immunoturbidimetry

Sample Type : Serum

End of Report



Dr. Adley Mark Fernandes

M.D (Pathology)

Pathologist

This is an electronically authenticated report

Page 1 of 3

MOHAMMED RASHID CHENANGADATH

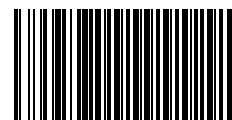
Laboratory Technologist

Printed on: 16/09/2023 18:21

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

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.2		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.8	H	10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	45.1		%	38 - 50	Calculation
MCV	78.0	L	fL	82 - 98	Calculation
MCH	24.4	L	pg	27 - 32	Calculation
MCHC	32.0		g/dL	32 - 37	Calculation
RDW	14		%	11.8 - 15.6	Calculation
RDW-SD	38.1		fL		Calculation
MPV	12.0	H	fL	7.6 - 10.8	Calculation
PLATELET COUNT	265		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	17.2		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.2		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.02		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.5		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	7.4		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	56		%	40 - 75	Flow Cytometry
LYMPHOCYTES	38		%	20 - 45	Flow Cytometry
EOSINOPHILS	2		%	0 - 6	Flow Cytometry
MONOCYTES	4		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	4.1		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.8		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.3		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.0		10 ³ /uL	0 - 0.11	Calculation

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ANJUMOL D V

Laboratory Technologist

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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



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