



BML425403

Laboratory Investigation Report

Name : Mr. BINU KATUNAKARAN PILLAI
DOB : 15/02/1984
Age / Gender : 40 Y / Male
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. : 39183
Sample No. : 2406434435
Collected : 20/06/2024 19:00
Registered : 21/06/2024 17:11
Reported : 21/06/2024 21:07

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	1.6		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



HARSHAD MANIKANDAN
Laboratory Technician

This is an electronically authenticated report

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Printed on: 21/06/2024 21:09

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	14.6		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.2		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	43.9		%	38 - 50	Calculation
MCV	84.8		fL	82 - 98	Calculation
MCH	28.3		pg	27 - 32	Calculation
MCHC	33.3		g/dL	32 - 37	Calculation
RDW	12.9		%	11.8 - 15.6	Calculation
RDW-SD	38.1		fL		Calculation
MPV	10.1		fL	7.6 - 10.8	Calculation
PLATELET COUNT	209		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.8		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	1.1		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.08		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.2		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	7.3		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	53		%	40 - 75	Flow Cytometry
LYMPHOCYTES	39		%	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	3.7		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.8		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		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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Pathologist

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Clinical Pathologist



Reena Babu
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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M.D (Pathology)
Pathologist

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Clinical Pathologist



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