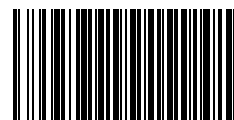


Laboratory Investigation Report



BML360109

Name : Mr. MUHAMMAD SUHEL KHAN
DOB : 13/08/1975
Age / Gender : 48 Y / Male
Referred by : SAJLD SANAULLAH KHAN
Centre : Peshawar Medical Center LLC

Ref No. : 42577
Sample No. : 2402366841
Collected : 25/02/2024 18:55
Registered : 25/02/2024 21:24
Reported : 26/02/2024 01:22

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
URIC ACID (SERUM)	4.5		mg/dL	3.4 - 7	Uricase, UV
CREATININE (SERUM)	1.01		mg/dL	0.7 - 1.2	Alkaline picrate (IFCC standardised)

Interpretation Notes :

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

UREA (SERUM)	43.3	H	mg/dL	14.98 - 38.52	Kinetic test with urease and glutamate
C-REACTIVE PROTEIN (CRP)	16.3	CH	mg/L	< 5.0	Immunoturbidimetry

Sample Type : Serum

End of Report

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

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

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Page 1 of 3



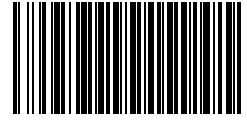
MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

Printed on: 27/02/2024 11:18

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HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	15.3		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.8	H	10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	46.9		%	38 - 50	Calculation
MCV	81	L	fL	82 - 98	Calculation
MCH	26.4	L	pg	27 - 32	Calculation
MCHC	32.5		g/dL	32 - 37	Calculation
RDW	14		%	11.8 - 15.6	Calculation
RDW-SD	40.3		fL		Calculation
MPV	9.4		fL	7.6 - 10.8	Calculation
PLATELET COUNT	319		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	17.1		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) [^]	0.7		%		Flow Cytometry
ABSOLUTE EGC [^]	0.1		10 ³ /uL		Calculation
WBC COUNT	11.3	H	10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	68		%	40 - 75	Flow Cytometry
LYMPHOCYTES	27		%	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	7.6		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.5		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1		10 ³ /uL	0 - 0.11	Calculation

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

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

Haleem

HALEEM HAKKIM
Laboratory Technician

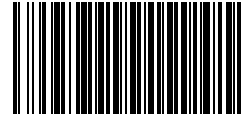
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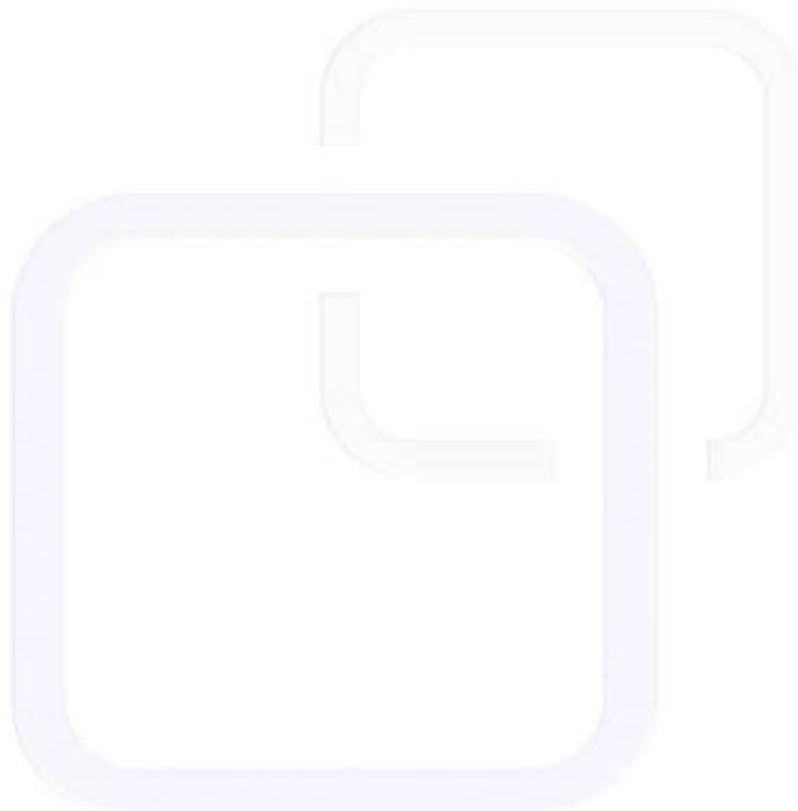
Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

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

Haleem

HALEEM HAKKIM
Laboratory Technician

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