

BML461246

Laboratory Investigation Report

Name : Mr. AZAD HOSSAN PATWARY IBRAHIM HOSSAN PATWARY
DOB : 27/04/1987
Age / Gender : 37 Y / Male
Referred by : DR ENOMEN
Centre : CITICARE MEDICAL CENTER

Ref No. : 40616
Sample No. : 2409471540
Collected : 03/09/2024 21:00
Registered : 03/09/2024 23:01
Reported : 03/09/2024 23:48

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
LIVER FUNCTION TEST					
ALT / SGPT	17		U/L	< or = 50 Please note change. Source: Roche IFU.	IFCC
AST / SGOT	23		U/L	< or = 50 Please note change. Source: Roche IFU.	IFCC
ALP (ALKALINE PHOSPHATASE)	122		U/L	40 - 129 Please note change. Source: Roche IFU.	Colorimetric assay
GGT (GAMMA GLUTAMYL TRANSFERASE)	16		U/L	10 - 71 Please note change. Source: Roche IFU.	Enzymatic colorimetric assay
BILIRUBIN (TOTAL)	0.2		mg/dL	0 - 1.2 Please note change. Source: Roche IFU.	Diazotization
BILIRUBIN (DIRECT)	0.1		mg/dL	0 - 0.2 Please note change. Source: Roche IFU.	Diazotization
INDIRECT BILIRUBIN	0.10		mg/dL	< or = 0.9	Calculated
TOTAL PROTEIN	7		g/dL	6.4 - 8.3	Biuret reaction
ALBUMIN (SERUM)	4		g/dL	3.5 - 5.2 Please note change. Source: Roche IFU.	Colorimetric assay (Bromocresol Green)
GLOBULIN	3.0		g/dL	2.0 - 3.5	Calculation
A/G RATIO	1.3			0.8 - 2.0	Calculation

Sample Type : Serum

End of Report

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

This is an electronically authenticated report


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

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NAZAR MOHAMED ALI
Laboratory Technologist

Printed on: 03/09/2024 23:50

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HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.3		g/dL	13.5 - 17.5	Photometric
RBC COUNT	5.1		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	42.1		%	38 - 50	Calculation
MCV	82.8		fL	82 - 98	Calculation
MCH	28.1		pg	27 - 32	Calculation
MCHC	33.9		g/dL	32 - 37	Calculation
RDW	14.1		%	11.8 - 15.6	Calculation
RDW-SD	41.1		fL		Calculation
MPV	7.8		fL	7.6 - 10.8	Calculation
PLATELET COUNT	304		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.4		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.1		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT [^]	0.01		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.1		%		VCS 360 Technology
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	10.2		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	61		%	40 - 75	VCS 360 Technology
LYMPHOCYTES	31		%	20 - 45	VCS 360 Technology
EOSINOPHILS	3		%	0 - 6	VCS 360 Technology
MONOCYTES	5		%	1 - 6	VCS 360 Technology
BASOPHILS	0		%	0 - 1	VCS 360 Technology
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	6.2		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	3.2		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.5		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.3		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.0		10 ³ /uL	0 - 0.11	Calculation

Vyoma V. Shah

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

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

Thahsina Anees

Thahsina Anees
Laboratory Technologist

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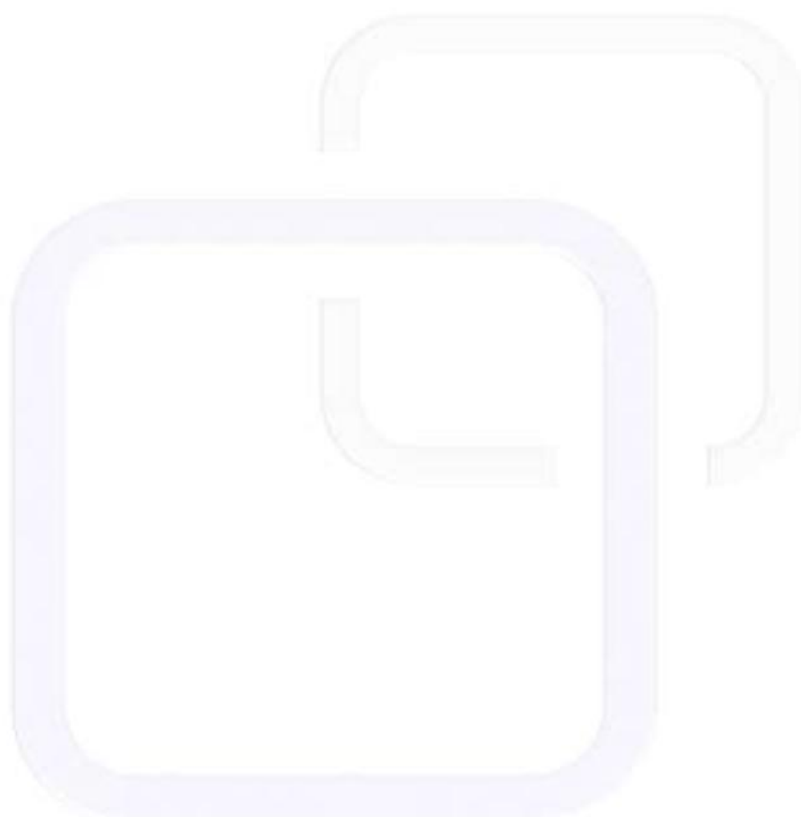
HEMATOLOGY

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

INTERPRETATION NOTES : Please note update on CBC report format, reference ranges and method(Beckman Coulter).

Sample Type : EDTA Whole Blood

End of Report



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

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

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