



BML487327

Laboratory Investigation Report

Name : Mr. GEORGE GITURO KIAMA
DOB : 24/11/1999
Age / Gender : 24 Y / Male
Referred by : Dr. Enomen Goodluck Ekata
Centre : CITICARE MEDICAL CENTER

Ref No. : 42391
Sample No. : 2411498107
Collected : 10/11/2024 09:50
Registered : 10/11/2024 18:11
Reported : 10/11/2024 19:38

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
LIVER FUNCTION TEST					
ALT / SGPT	18		U/L	< or = 50 Please note change. Source: Roche IFU.	IFCC
AST / SGOT	29		U/L	< or = 50 Please note change. Source: Roche IFU.	IFCC
ALP (ALKALINE PHOSPHATASE)	96		U/L	40 - 129 Please note change. Source: Roche IFU.	Colorimetric assay
GGT (GAMMA GLUTAMYL TRANSFERASE)	10		U/L	10 - 71 Please note change. Source: Roche IFU.	Enzymatic colorimetric assay
BILIRUBIN (TOTAL)	0.4		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	0.30		mg/dL	< or = 0.9	Calculated
TOTAL PROTEIN	7.1		g/dL	6.4 - 8.3	Biuret reaction
ALBUMIN (SERUM)	4.6		g/dL	3.5 - 5.2 Please note change. Source: Roche IFU.	Colorimetric assay (Bromocresol Green)
GLOBULIN	2.5		g/dL	2.0 - 3.5	Calculation
A/G RATIO	1.8			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

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

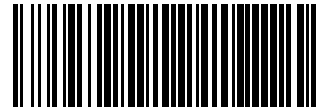
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Pradeep Dhamotharan
Pradeep Dhamotharan
Laboratory Technologist

Printed on: 10/11/2024 19:40

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HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	15		g/dL	13.5 - 17.5	Photometric
RBC COUNT	5		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	44.7		%	38 - 50	Calculation
MCV	89.8		fL	82 - 98	Calculation
MCH	30.1		pg	27 - 32	Calculation
MCHC	33.5		g/dL	32 - 37	Calculation
RDW	14		%	11.8 - 15.6	Calculation
RDW-SD	43.8		fL		Calculation
MPV	9.3		fL	7.6 - 10.8	Calculation
PLATELET COUNT	211		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.3		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT [^]	0		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.2		%		VCS 360 Technology
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	7.4		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	68		%	40 - 75	VCS 360 Technology
LYMPHOCYTES	25		%	20 - 45	VCS 360 Technology
EOSINOPHILS	1		%	0 - 6	VCS 360 Technology
MONOCYTES	6		%	1 - 6	VCS 360 Technology
BASOPHILS	0		%	0 - 1	VCS 360 Technology
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	4.8		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.8		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	0.0		10 ³ /uL	0 - 0.11	Calculation

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M.D (Pathology)
Pathologist

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Vyoma V. Shah

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

Reena Babu

Reena Babu
Laboratory Technologist

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HEMATOLOGY

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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

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