



BML435010

Laboratory Investigation Report

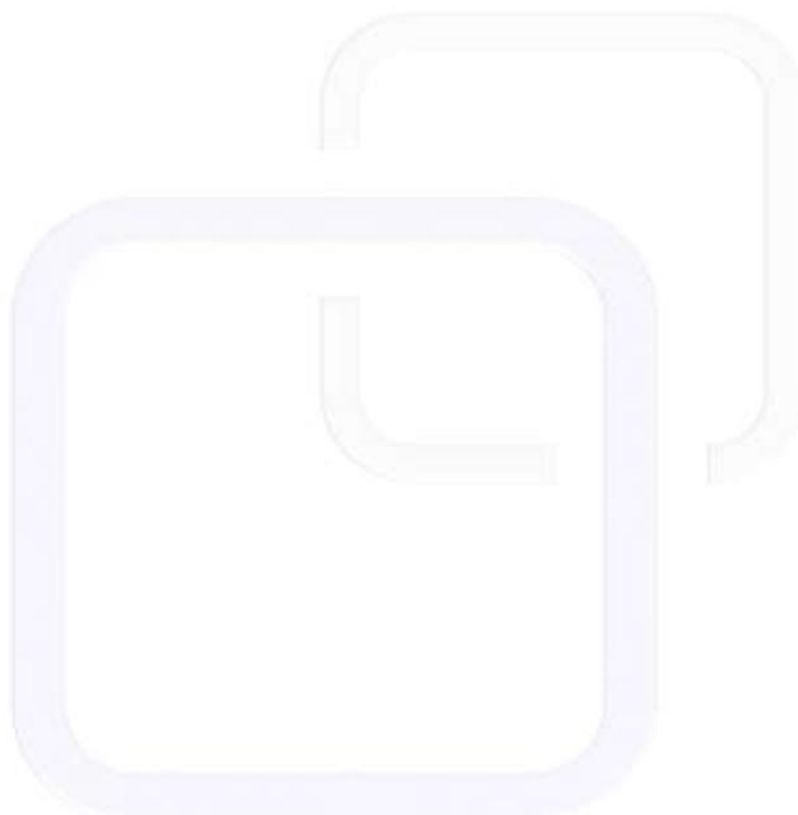
Name	: Mr. RUPESH THAPA	Ref No.	: 31286
DOB	: 06/01/1996	Sample No.	: 2407444736
Age / Gender	: 28 Y / Male	Collected	: 07/07/2024 13:00
Referred by	: CITICARE MEDICAL CENTER	Registered	: 07/07/2024 16:15
Centre	: CITICARE MEDICAL CENTER	Reported	: 07/07/2024 18:58

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	1		mg/L	< 5.0 Please note change. Source: Roche IFU.	Immunoturbidimetry

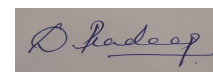
Sample Type : Serum

End of Report



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

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



Pradeep Dhamotharan

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Ref No. : 31286
Sample No. : 2407444736
Collected : 07/07/2024 13:00
Registered : 07/07/2024 16:15
Reported : 07/07/2024 17:18

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.5		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.9		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	42.6		%	38 - 50	Calculation
MCV	86.5		fL	82 - 98	Calculation
MCH	29.3		pg	27 - 32	Calculation
MCHC	33.9		g/dL	32 - 37	Calculation
RDW	13.8		%	11.8 - 15.6	Calculation
RDW-SD	41.6		fL		Calculation
MPV	11.3	H	fL	7.6 - 10.8	Calculation
PLATELET COUNT	201		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.7		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.1		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.01		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.8		%		Flow Cytometry
ABSOLUTE EGC [^]	0.1		10 ³ /uL		Calculation
WBC COUNT	6.9		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	53		%	40 - 75	Flow Cytometry
LYMPHOCYTES	38		%	20 - 45	Flow Cytometry
EOSINOPHILS	3		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.6		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.7		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.2		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.0		10 ³ /uL	0 - 0.11	Calculation

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Pathologist

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Clinical Pathologist



MUBASHER ZAHOOR
Laboratory Technologist

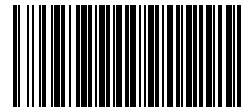
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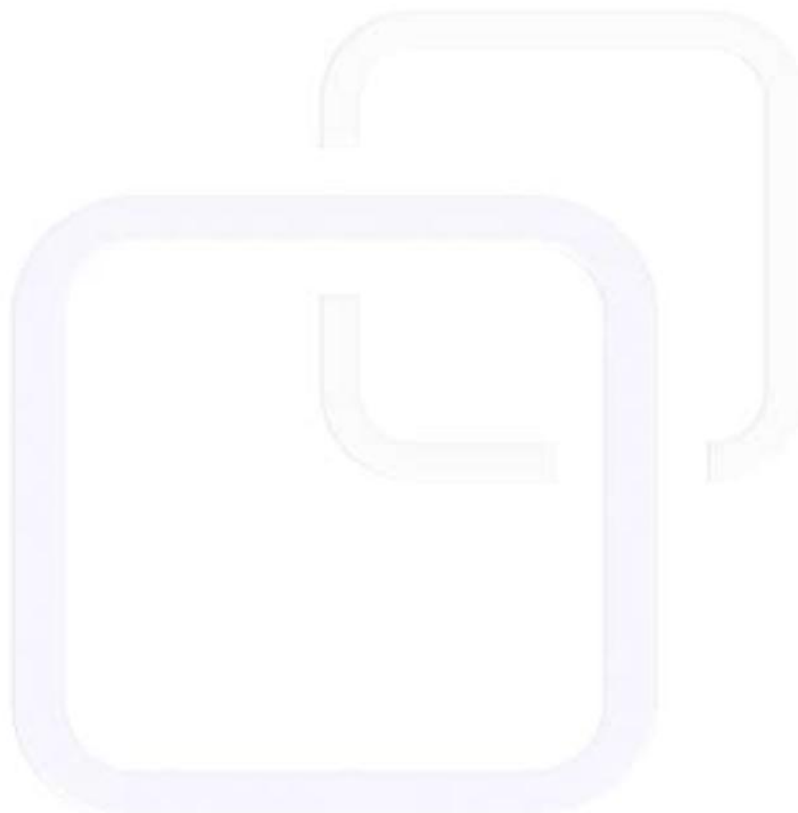
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HEMATOLOGY

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COMPLETE BLOOD COUNT (CBC)

INTERPRETATION NOTES : Please note update on CBC report format and changes in reference ranges.



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

Dr. Vyoma V Shah
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Clinical Pathologist

Mubasher

MUBASHER ZAHOOR
Laboratory Technologist

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HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	3		mm/hr	< 15 Please note change in reference range and method.	Automated

INTERPRETATION NOTES :

Increased ESR is seen in inflammation, pregnancy, anemia, autoimmune disorders (such as rheumatoid arthritis and lupus), infections, some kidney diseases and some cancers (such as lymphoma and multiple myeloma).

The ESR is decreased in polycythemia, hyperviscosity, sickle cell anemia, leukemia, low plasma protein (due to liver or kidney disease), congestive heart failure, hypofibrinogenemia and leukocytosis.

Sample Type : EDTA Whole Blood

End of Report

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

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M.D (Pathology)
Clinical Pathologist

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Reena Babu
Laboratory Technologist
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