



BML436272

Laboratory Investigation Report

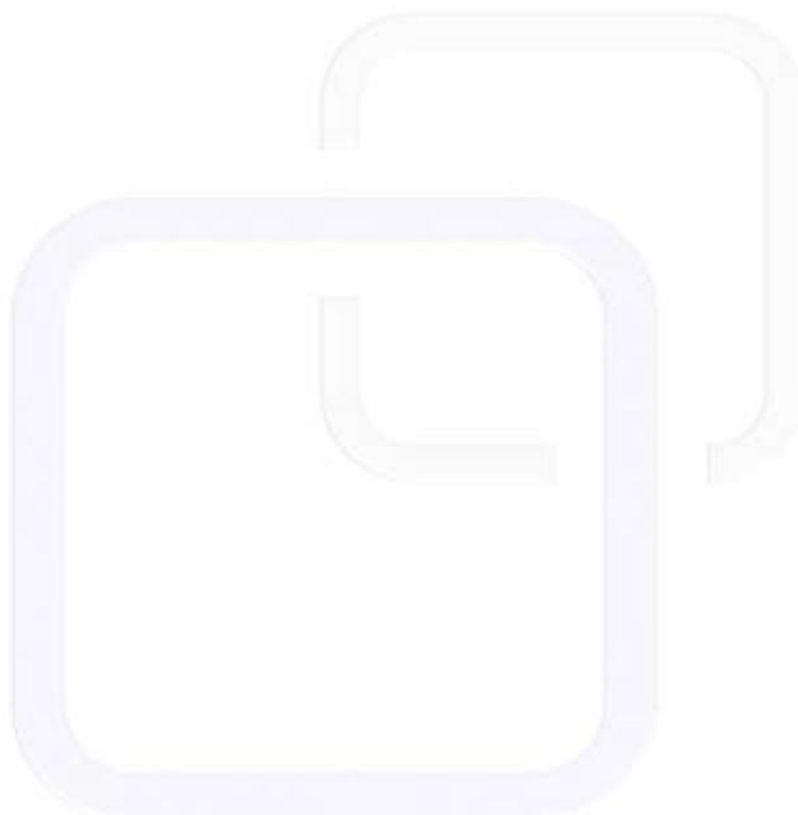
Name	: Ms. IRENE ADAOBI	Ref No.	: 37969
DOB	: 17/09/1991	Sample No.	: 2407446026
Age / Gender	: 32 Y / Female	Collected	: 09/07/2024 11:04
Referred by	: DR ENOMEN	Registered	: 09/07/2024 21:15
Centre	: CITICARE MEDICAL CENTER	Reported	: 09/07/2024 23:58

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	2.1		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

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Haleem

HALEEM HAKKIM
Laboratory Technician
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Centre : CITICARE MEDICAL CENTER

Ref No. : 37969
Sample No. : 2407446026
Collected : 09/07/2024 11:04
Registered : 09/07/2024 21:15
Reported : 09/07/2024 23:06

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	12.1		g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.7		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	36.8		%	35 - 45	Calculation
MCV	77.8	L	fL	82 - 98	Calculation
MCH	25.7	L	pg	27 - 32	Calculation
MCHC	33		g/dL	32 - 37	Calculation
RDW	13.6		%	11.9 - 15.5	Calculation
RDW-SD	37.2		fL		Calculation
MPV	9.2		fL	7.6 - 10.8	Calculation
PLATELET COUNT	225		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.9		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	2		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.11		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.3		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	5.4		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	47		%	40 - 75	Flow Cytometry
LYMPHOCYTES	45		%	30 - 60	Flow Cytometry
EOSINOPHILS	2		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	2.6		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.4		10 ³ /uL	1.2 - 6.6	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	0.0		10 ³ /uL	0 - 0.11	Calculation

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MUBASHER ZAHOOR
Laboratory Technologist

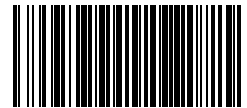
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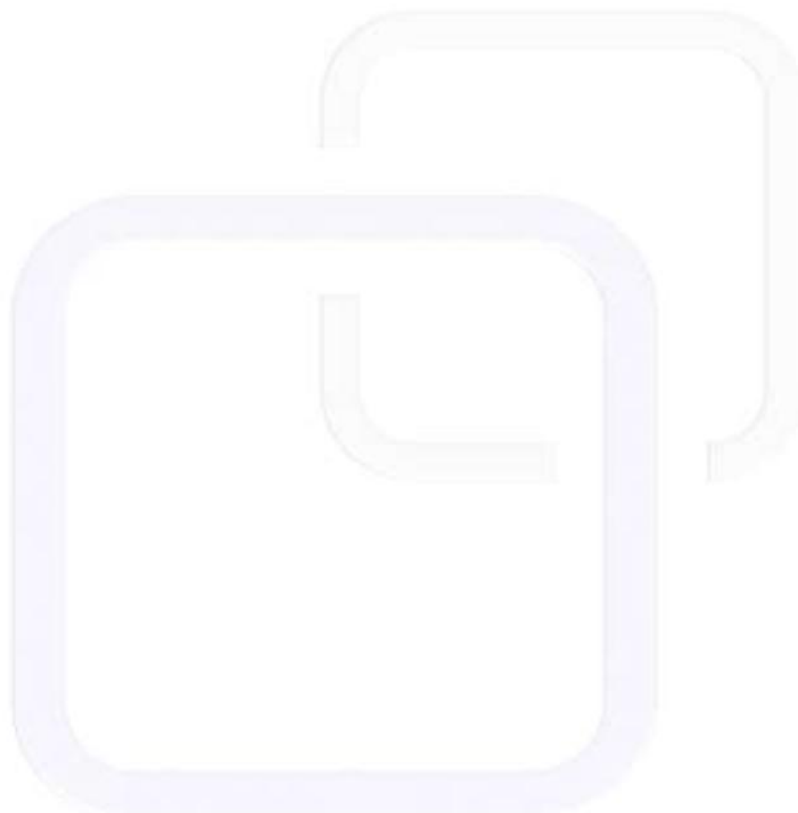
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HEMATOLOGY

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COMPLETE BLOOD COUNT (CBC)

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



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Pathologist

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Mubasher

MUBASHER ZAHOOR
Laboratory Technologist

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HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	26	H	mm/hr	< 20 Please note change in reference range and method.	Automated

Comments : Please correlate clinically.

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

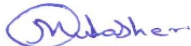
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