

Laboratory Investigation Report

BML268884

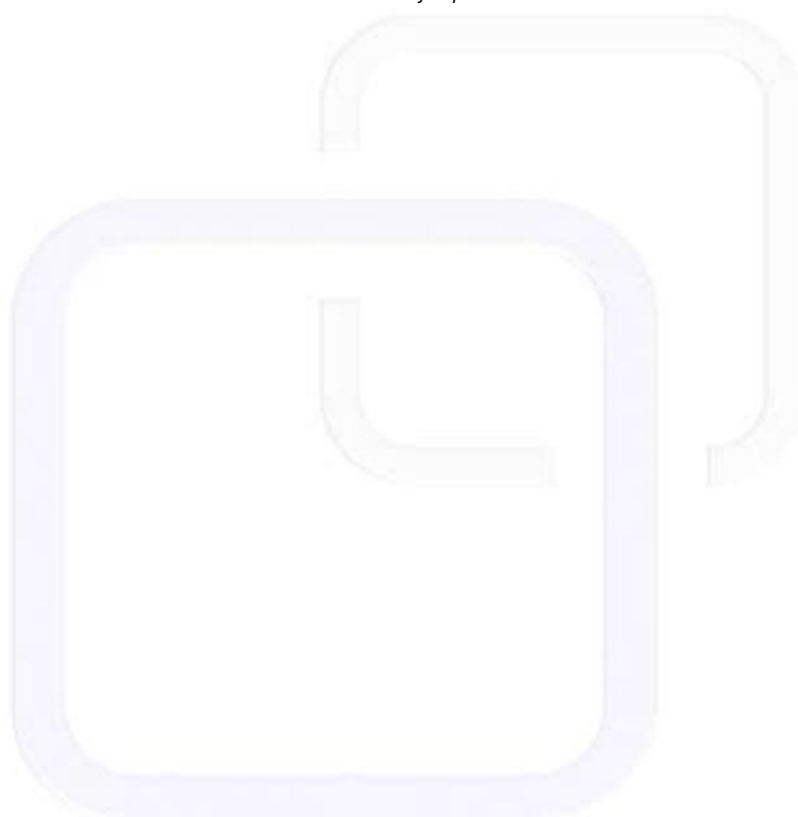
Name	: Miss. MAHA SALEM GHULOOM AHMAD ALBLOOSHI	Ref No.	: 40017
DOB	: 19/01/2016	Sample No.	: 2309272508
Age / Gender	: 7 Y / Female	Collected	: 19/09/2023 14:00
Referred by	: Dr. Mohammadmahdi Ghodstehrani	Registered	: 19/09/2023 18:58
Centre	: Peshawar Medical Center LLC	Reported	: 19/09/2023 21:45

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	11.0	H	mg/L	< 6.0 Please note change in reference range.	Immunoturbidimetry

Comments : Please correlate clinically
Sample Type : Serum

End of Report



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

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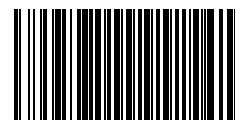
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MOHAMMED RASHID CHENANGADATH
Laboratory Technologist
Printed on: 20/09/2023 13:33

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HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14		g/dL	11 - 15	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.5	H	10 ⁶ /μL	4.1 - 5.2	Electrical Impedance
HEMATOCRIT	42.6		%	33 - 43	Calculation
MCV	77.6	L	fL	78 - 92	Calculation
MCH	25.4	L	pg	27 - 32	Calculation
MCHC	32.8		g/dL	32 - 37	Calculation
RDW	14.5	H	%	11.6 - 13.4	Calculation
RDW-SD	39.8		fL		Calculation
MPV	9.2		fL	7.6 - 10.8	Calculation
PLATELET COUNT	191		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	1.3		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.06		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.0		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	4.3		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	67	H	%	30 - 60	Flow Cytometry
LYMPHOCYTES	27	L	%	30 - 60	Flow Cytometry
EOSINOPHILS	0		%	0 - 6	Flow Cytometry
MONOCYTES	5		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	2.9		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.1	L	10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.3		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0		10 ³ /uL	0 - 0.11	Calculation

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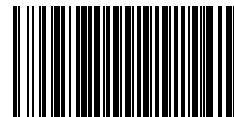
MIDHUN MANIKANDAN GEETHA

Laboratory Technologist

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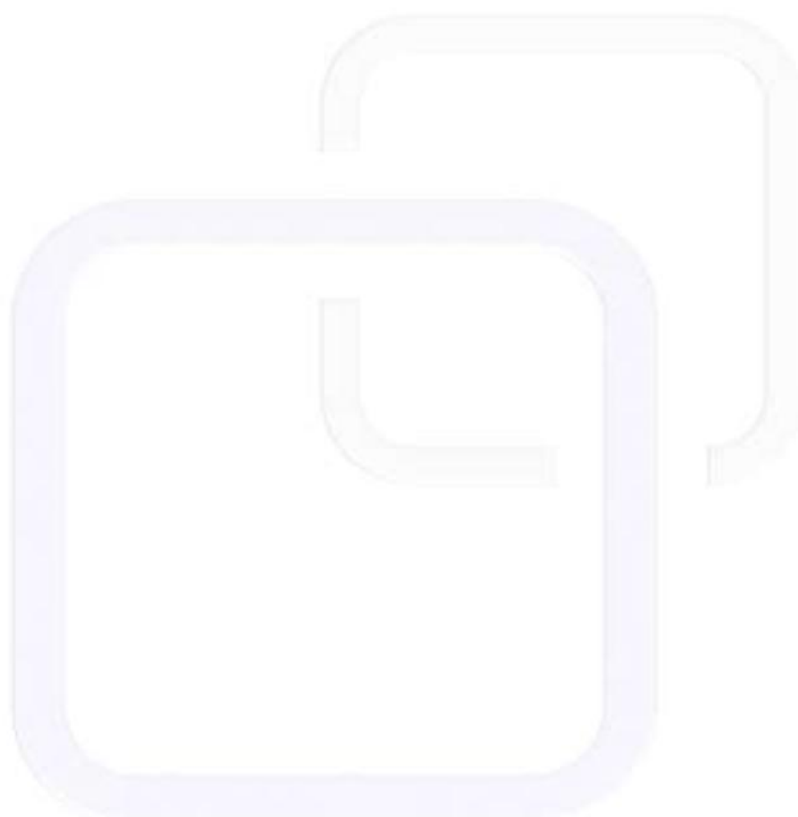
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HEMATOLOGY

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.



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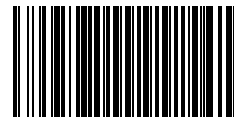
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HAEMATOLOGY

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

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

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