

BML373889

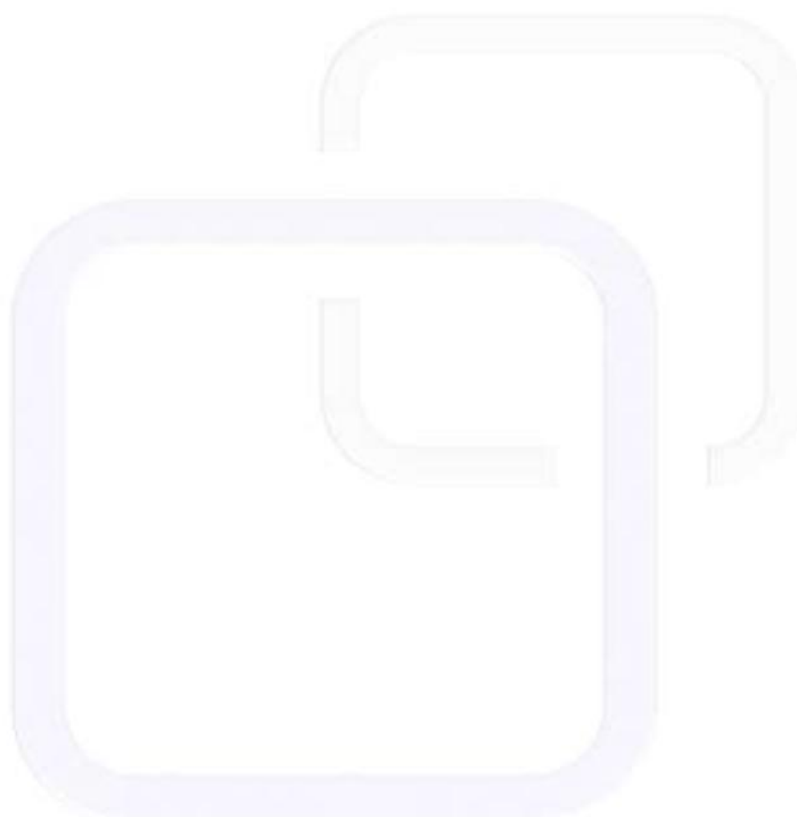
Laboratory Investigation Report

Name	: Miss. PASSANT SAMIR ALY MOHAMED SHAHINE	Ref No.	:
DOB	: 24/04/1987	Sample No.	: 2403381098
Age / Gender	: 36 Y / Female	Collected	: 21/03/2024 18:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 22/03/2024 17:44
Centre	: Peshawar Medical Center LLC	Reported	: 22/03/2024 20:00

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	<0.5		mg/L	< 5.0	Immunoturbidimetry
Sample Type : Serum					

End of Report



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

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

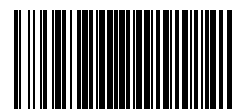
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SAGAR MURUKESAN PILLAI MOLY
Laboratory Technologist
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HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	13.8		g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.8		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	42.3		%	35 - 45	Calculation
MCV	87.4		fL	82 - 98	Calculation
MCH	28.5		pg	27 - 32	Calculation
MCHC	32.7		g/dL	32 - 37	Calculation
RDW	13.7		%	11.9 - 15.5	Calculation
RDW-SD	42		fL		Calculation
MPV	10.6		fL	7.6 - 10.8	Calculation
PLATELET COUNT	373		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.4		%	0.01 - 9.99	Calculation
PDW	17.2		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.8		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.08		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	1.1		%		Flow Cytometry
ABSOLUTE EGC [^]	0.1		10 ³ /uL		Calculation
WBC COUNT	9.5		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	62		%	40 - 75	Flow Cytometry
LYMPHOCYTES	33		%	30 - 60	Flow Cytometry
EOSINOPHILS	1		%	0 - 6	Flow Cytometry
MONOCYTES	4		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	5.8		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.8		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.3		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1		10 ³ /uL	0 - 0.11	Calculation

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MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

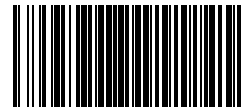
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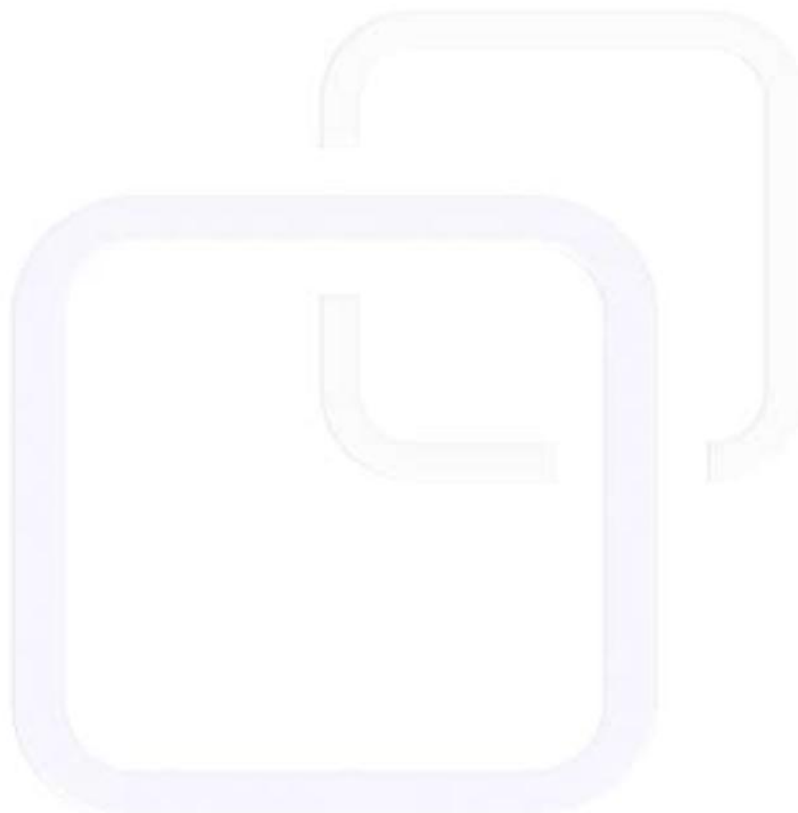
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HEMATOLOGY

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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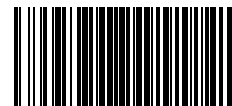


MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

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HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	17		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

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