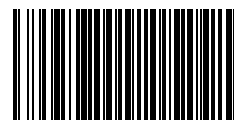


Laboratory Investigation Report



BML298242

Name : Mr. KAMLESH THAKUR JAGDISH
DOB : 30/04/1998
Age / Gender : 25 Y / Male
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. :
Sample No. : 2401337580
Collected : 05/01/2024 14:00
Registered : 05/01/2024 20:50
Reported : 06/01/2024 09:56

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
AMYLASE TOTAL	54		U/L	28 - 100	CNP-triose/CNPG3 U/L @ 37°
C-REACTIVE PROTEIN (CRP)	4.7		mg/L	0 - 5	Immunoturbidimetry
LIPASE	14		U/L	13 - 60	Colorimetric

Comments : Not changes in reference ranges

Sample Type : Serum

End of Report

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

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



SUNJO CYRILLA BERKA
Laboratory Technician

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Laboratory Investigation Report



BML298242

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Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. :
Sample No. : 2401337580
Collected : 05/01/2024 14:00
Registered : 05/01/2024 20:50
Reported : 05/01/2024 23:45

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	16.6		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.8	H	10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	50.4	H	%	38 - 50	Calculation
MCV	86.2		fL	82 - 98	Calculation
MCH	28.4		pg	27 - 32	Calculation
MCHC	32.9		g/dL	32 - 37	Calculation
RDW	14.5		%	11.8 - 15.6	Calculation
RDW-SD	43.3		fL		Calculation
MPV	8.8		fL	7.6 - 10.8	Calculation
PLATELET COUNT	240		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.6		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) [^]	0.2		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	17.1	H	10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	83	H	%	40 - 75	Flow Cytometry
LYMPHOCYTES	10	L	%	20 - 45	Flow Cytometry
EOSINOPHILS	1		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	14.2	H	10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.6		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.2		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1		10 ³ /uL	0 - 0.11	Calculation

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

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

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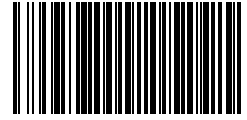
Christeena

CHRISTEENA FRANCIS
Laboratory Technologist

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Laboratory Investigation Report

BML298242

Name : Mr. KAMLESH THAKUR JAGDISH
DOB : 30/04/1998
Age / Gender : 25 Y / Male
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

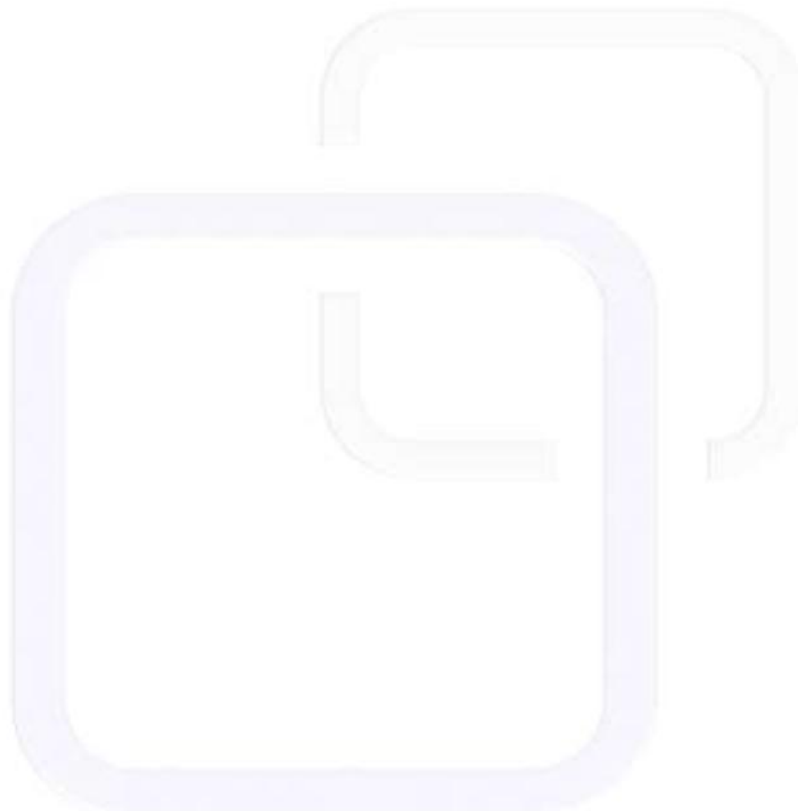
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HEMATOLOGY

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.



Dr. Adley Mark Fernandes
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Pathologist

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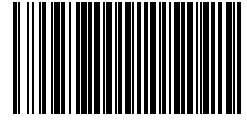
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CHRISTEENA FRANCIS
Laboratory Technologist

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Laboratory Investigation Report

BML298242

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DOB	: 30/04/1998	Sample No.	: 2401337580
Age / Gender	: 25 Y / Male	Collected	: 05/01/2024 14:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 05/01/2024 20:50
Centre	: Peshawar Medical Center LLC	Reported	: 06/01/2024 00:26

HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	2		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
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Pathologist

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Christeena

CHRISTEENA FRANCIS
Laboratory Technologist

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