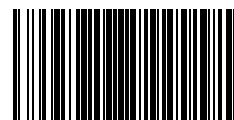


Laboratory Investigation Report



BML275659

Name : Mr. KUNAL KANCHAN
DOB : 05/04/1994
Age / Gender : 29 Y / Male
Referred by : DR. Sajid Sanaullah Khan
Centre : Peshawar Medical Center LLC

Ref No. :
Sample No. : 2309279137
Collected : 30/09/2023 14:00
Registered : 30/09/2023 16:35
Reported : 30/09/2023 22:00

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
GLUCOSE (RANDOM)	113		mg/dL	< 200	Hexokinase

Sample Type : Fluoride Plasma

End of Report



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

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

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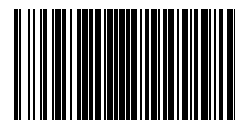
MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

Printed on: 01/10/2023 12:28

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Ref No. :
Sample No. : 2309279137
Collected : 30/09/2023 14:00
Registered : 30/09/2023 16:35
Reported : 30/09/2023 20:48

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.4		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.2		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	43.1		%	38 - 50	Calculation
MCV	82.4		fL	82 - 98	Calculation
MCH	27.6		pg	27 - 32	Calculation
MCHC	33.5		g/dL	32 - 37	Calculation
RDW	13.2		%	11.8 - 15.6	Calculation
RDW-SD	38.9		fL		Calculation
MPV	10.2		fL	7.6 - 10.8	Calculation
PLATELET COUNT	288		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	17.2		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	3.9		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.27		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	1		%		Flow Cytometry
ABSOLUTE EGC [^]	0.1		10 ³ /uL		Calculation
WBC COUNT	7		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	42		%	40 - 75	Flow Cytometry
LYMPHOCYTES	49	H	%	20 - 45	Flow Cytometry
EOSINOPHILS	3		%	0 - 6	Flow Cytometry
MONOCYTES	5		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	2.7		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	3.4		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.5		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

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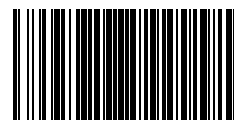
MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

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Laboratory Investigation Report



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DOB	: 05/04/1994	Sample No.	: 2309279137
Age / Gender	: 29 Y / Male	Collected	: 30/09/2023 14:00
Referred by	: DR. Sajid Sanaullah Khan	Registered	: 30/09/2023 16:35
Centre	: Peshawar Medical Center LLC	Reported	: 30/09/2023 20:48

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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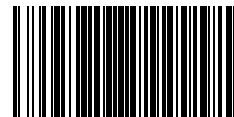
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MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

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Centre : Peshawar Medical Center LLC

Ref No. :
Sample No. : 2309279137
Collected : 30/09/2023 14:00
Registered : 30/09/2023 16:35
Reported : 30/09/2023 21:59

HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	4		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

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MIDHUN MANIKANDAN GEETHA
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