

BML274203

Name	: Mr. JOSEPH THOMAS	Ref No.	: 38518
DOB	: 09/10/1999	Sample No.	: 2309277668
Age / Gender	: 23 Y / Male	Collected	: 27/09/2023 20:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 28/09/2023 12:33
Centre	: Peshawar Medical Center LLC	Reported	: 28/09/2023 14:18

CLINICAL PATHOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
URINE ANALYSIS (ROUTINE)					
MACROSCOPIC EXAMINATION					
COLOR	LIGHT YELLOW			Pale to Dark Yellow	Visual
APPEARANCE	CLEAR			-	Visual
CHEMISTRY EXAMINATION					
SPECIFIC GRAVITY	<=1.005			1.002 - 1.035	Bromothymol blue
PH	7.5			4.5 - 8.0	Litmus paper
GLUCOSE	NEGATIVE			Negative	GOD / POD
BLOOD	NEGATIVE			Negative	Peroxidase
PROTEIN	NEGATIVE			Negative	Protein error of pH indicator
LEUCOCYTE ESTERASE	NEGATIVE			Negative	Esterase
UROBILINOGEN	0.2		E.U./dL	0.2 - 1.0	Diazo
BILIRUBIN	NEGATIVE			Negative	Diazo
KETONE	NEGATIVE			Negative	Legal's test
NITRITE	NEGATIVE			Negative	Griess test
MICROSCOPIC EXAMINATION					
LEUCOCYTES	1 - 2		/HPF	1 - 4	Microscopy
ERYTHROCYTES	0 - 1		/HPF	0 - 2	Microscopy
EPITHELIAL CELLS	0 - 1		/HPF	Variable	Microscopy
BACTERIA	ABSENT		/HPF	Absent	Microscopy
CASTS	ABSENT		/HPF	Absent	Microscopy
CRYSTALS	ABSENT		/HPF	Absent	Microscopy
OVA	ABSENT		/HPF	Absent	Microscopy and Micrometry

Interpretation Notes :

Instrumentation used for Chemistry test: Siemens Clinitek Advantus.

Sample Type : URINE

End of Report

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

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

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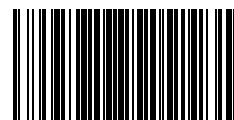
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YAZEEDAH ABDUL MUNEER
Medical Microbiology Technologist
Printed on: 28/09/2023 15:05

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Laboratory Investigation Report



BML274203

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Centre : Peshawar Medical Center LLC

Ref No. : 38518
Sample No. : 2309277668
Collected : 27/09/2023 20:00
Registered : 28/09/2023 12:33
Reported : 28/09/2023 15:03

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.1		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.6		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	40		%	38 - 50	Calculation
MCV	87.5		fL	82 - 98	Calculation
MCH	30.8		pg	27 - 32	Calculation
MCHC	35.3		g/dL	32 - 37	Calculation
RDW	12.7		%	11.8 - 15.6	Calculation
RDW-SD	39.4		fL		Calculation
MPV	9.4		fL	7.6 - 10.8	Calculation
PLATELET COUNT	249		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.2		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	3.6		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.21		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	5.7		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	39	L	%	40 - 75	Flow Cytometry
LYMPHOCYTES	47	H	%	20 - 45	Flow Cytometry
EOSINOPHILS	8	H	%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	1.9		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.7		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.5		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0		10 ³ /uL	0 - 0.11	Calculation

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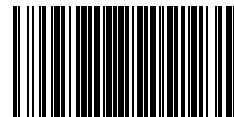
Christeena

CHRISTEENA FRANCIS
Laboratory Technologist

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HEMATOLOGY

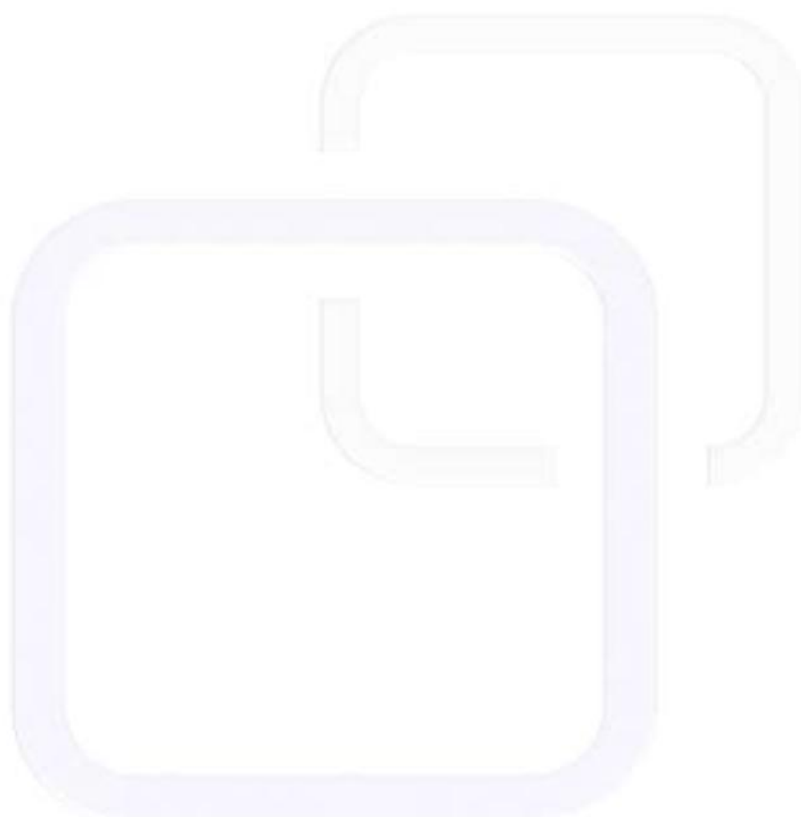
Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

Interpretation Notes : Please note update on CBC report format and changes in reference ranges.

Sample Type : EDTA Whole Blood

End of Report



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M.D (Pathology)
Pathologist

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M.D (Pathology)
Clinical Pathologist

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Christeena

CHRISTEENA FRANCIS
Laboratory Technologist

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