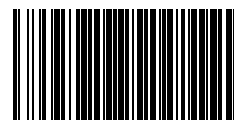


Laboratory Investigation Report



BML274253

Name	: Ms. HEAVENLY CABANTING RUIZ	Ref No.	: 41042
DOB	: 26/12/1996	Sample No.	: 2309277718
Age / Gender	: 26 Y 9 M / Female	Collected	: 28/09/2023 10:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 28/09/2023 13:34
Centre	: Peshawar Medical Center LLC	Reported	: 30/09/2023 12:16

CLINICAL PATHOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
URINE ANALYSIS (ROUTINE)					
MACROSCOPIC EXAMINATION					
COLOR	PALE YELLOW			Pale to Dark Yellow	Visual
APPEARANCE	TURBID			-	Visual
CHEMISTRY EXAMINATION					
SPECIFIC GRAVITY	1.015			1.002 - 1.035	Bromothymol blue
PH	6.5			4.5 - 8.0	Litmus paper
GLUCOSE	NEGATIVE			Negative	GOD / POD
BLOOD	NEGATIVE			Negative	Peroxidase
PROTEIN	NEGATIVE			Negative	Protein error of pH indicator
LEUKOCYTE ESTERASE	+			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	6 - 8	H	/HPF	1 - 4	Microscopy
ERYTHROCYTES	0 - 1		/HPF	0 - 2	Microscopy
EPITHELIAL CELLS	2 - 4		/HPF	Variable	Microscopy
BACTERIA	+		/HPF	Absent	Microscopy
CASTS	ABSENT		/HPF	Absent	Microscopy
CRYSTALS	ABSENT		/HPF	Absent	Microscopy
OVA	ABSENT		/HPF	Absent	Microscopy and Micrometry

Comments : Please correlate clinically.

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



MUBASHER ZAHOOR
Laboratory Technologist

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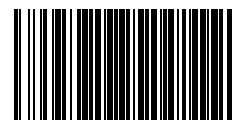
Page 1 of 3

Printed on: 01/10/2023 12:23

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Laboratory Investigation Report



BML274253

Name : Ms. HEAVENLY CABANTING RUIZ
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Age / Gender : 26 Y 9 M / Female
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. : 41042
Sample No. : 2309277718
Collected : 28/09/2023 10:00
Registered : 28/09/2023 13:34
Reported : 28/09/2023 16:57

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	12.9		g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.8		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	38.6		%	35 - 45	Calculation
MCV	81	L	fL	82 - 98	Calculation
MCH	27.1		pg	27 - 32	Calculation
MCHC	33.5		g/dL	32 - 37	Calculation
RDW	13.1		%	11.9 - 15.5	Calculation
RDW-SD	37.6		fL		Calculation
MPV	8.4		fL	7.6 - 10.8	Calculation
PLATELET COUNT	406		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	16.5		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC)^	0.1		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT^	0.02		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC)^	0		%		Flow Cytometry
ABSOLUTE EGC^	0		10 ³ /uL		Calculation
WBC COUNT	16.8	H	10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	81	H	%	40 - 75	Flow Cytometry
LYMPHOCYTES	11	L	%	30 - 60	Flow Cytometry
EOSINOPHILS	1		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	14	H	10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.7		10 ³ /uL	1.2 - 6.6	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	0.0		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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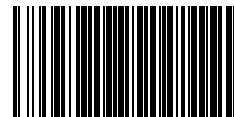
Christeena

CHRISTEENA FRANCIS
Laboratory Technologist

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Laboratory Investigation Report

BML274253

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HEMATOLOGY

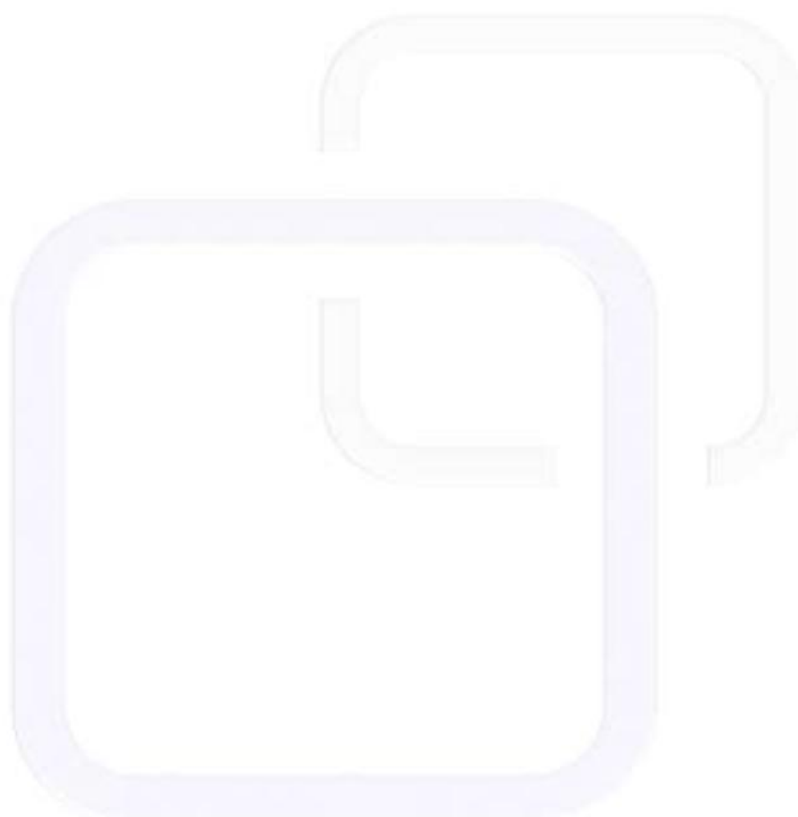
Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

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

Sample Type : EDTA Whole Blood

End of Report



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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