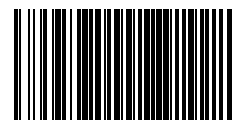


Laboratory Investigation Report



BML268786

Name : Ms. DONLAMON NATHATONG
DOB : 13/09/1996
Age / Gender : 27 Y / Female
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

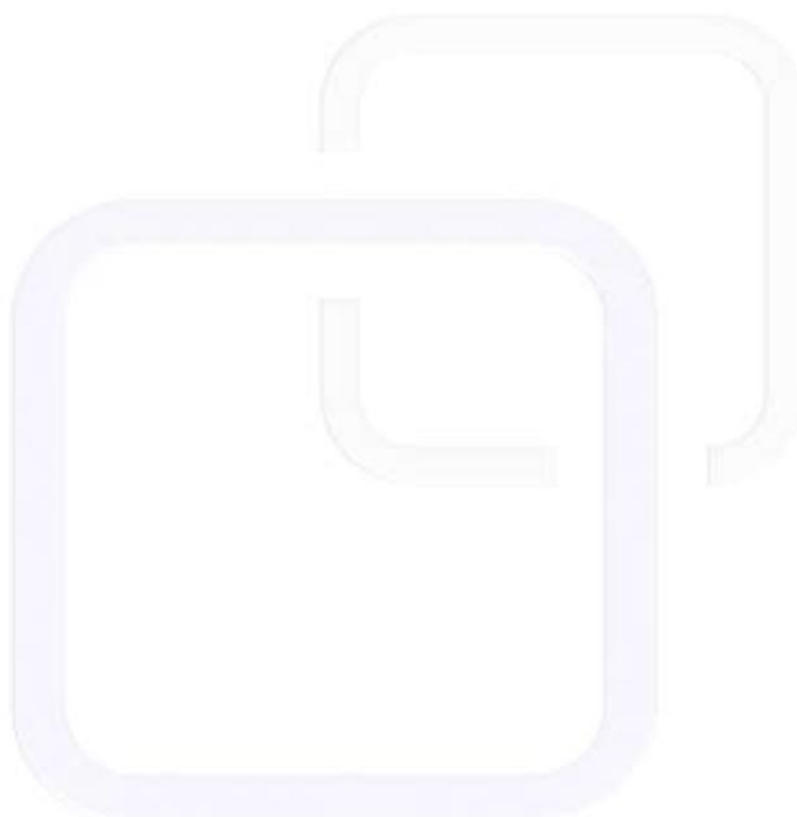
Ref No. : 40628
Sample No. : 2309272218
Collected : 18/09/2023 20:00
Registered : 19/09/2023 12:57
Reported : 19/09/2023 16:37

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	0.7		mg/L	< 6.0 Please note change in reference range.	Immunoturbidimetry

Sample Type : Serum

End of Report



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

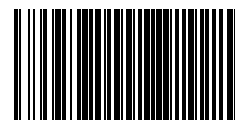
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BHAVYA THENDANKANDY
Biochemistry Technologist
Printed on: 19/09/2023 18:32

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BML268786

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DOB	: 13/09/1996	Sample No.	: 2309272218
Age / Gender	: 27 Y / Female	Collected	: 18/09/2023 20:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 19/09/2023 12:57
Centre	: Peshawar Medical Center LLC	Reported	: 19/09/2023 18:06

CLINICAL PATHOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
URINE ANALYSIS (ROUTINE)					
MACROSCOPIC EXAMINATION					
COLOR	YELLOW			Pale to Dark Yellow	Visual
APPEARANCE	TURBID			-	Visual
CHEMISTRY EXAMINATION					
SPECIFIC GRAVITY	1.02			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	TRACE			Negative	Esterase
UROBILINOGEN	0.2		E.U./dL	0.2 - 1.0	Diazo
BILIRUBIN	NEGATIVE			Negative	Diazo
KETONE	NEGATIVE			Negative	Legal's test
NITRITE	POSITIVE			Negative	Griess test
MICROSCOPIC EXAMINATION					
LEUCOCYTES	8 - 10	H	/HPF	1 - 4	Microscopy
Comments : Please correlate clinically.					
ERYTHROCYTES	1 - 2		/HPF	0 - 2	Microscopy
EPITHELIAL CELLS	2 - 3		/HPF	Variable	Microscopy
BACTERIA	++++		/HPF	Absent	Microscopy
Comments : Please correlate clinically.					
CASTS	ABSENT		/HPF	Absent	Microscopy
CRYSTALS	PRESENT		/HPF	Absent	Microscopy
CALCIUM OXALATE	+	H	/HPF	Absent	Microscopy
Comments : Please correlate clinically.					
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

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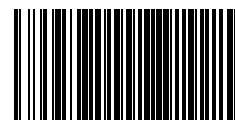
MURSHIDHA MURINGAKODAN

Laboratory Technologist

Printed on: 19/09/2023 18:32

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BML268786

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Age / Gender : 27 Y / Female
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. : 40628
Sample No. : 2309272218
Collected : 18/09/2023 20:00
Registered : 19/09/2023 12:57
Reported : 19/09/2023 14:54

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	12.8		g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.2	H	10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	38.6		%	35 - 45	Calculation
MCV	73.7	L	fL	82 - 98	Calculation
MCH	24.4	L	pg	27 - 32	Calculation
MCHC	33.1		g/dL	32 - 37	Calculation
RDW	14.1		%	11.9 - 15.5	Calculation
RDW-SD	36.8		fL		Calculation
MPV	8.6		fL	7.6 - 10.8	Calculation
PLATELET COUNT	477	H	10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.4		%	0.01 - 9.99	Calculation
PDW	16.5		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC)^	0.5		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT^	0.04		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC)^	0.4		%		Flow Cytometry
ABSOLUTE EGC^	0		10 ³ /uL		Calculation
WBC COUNT	8.2		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	55		%	40 - 75	Flow Cytometry
LYMPHOCYTES	37		%	30 - 60	Flow Cytometry
EOSINOPHILS	2		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	4.5		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	3		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.5		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		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

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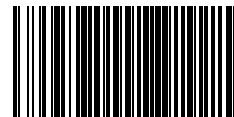
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Christeena

CHRISTEENA FRANCIS
Laboratory Technologist
 Printed on: 19/09/2023 18:32

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Laboratory Investigation Report

BML268786

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Centre	: Peshawar Medical Center LLC	Reported	: 19/09/2023 14:54

HEMATOLOGY

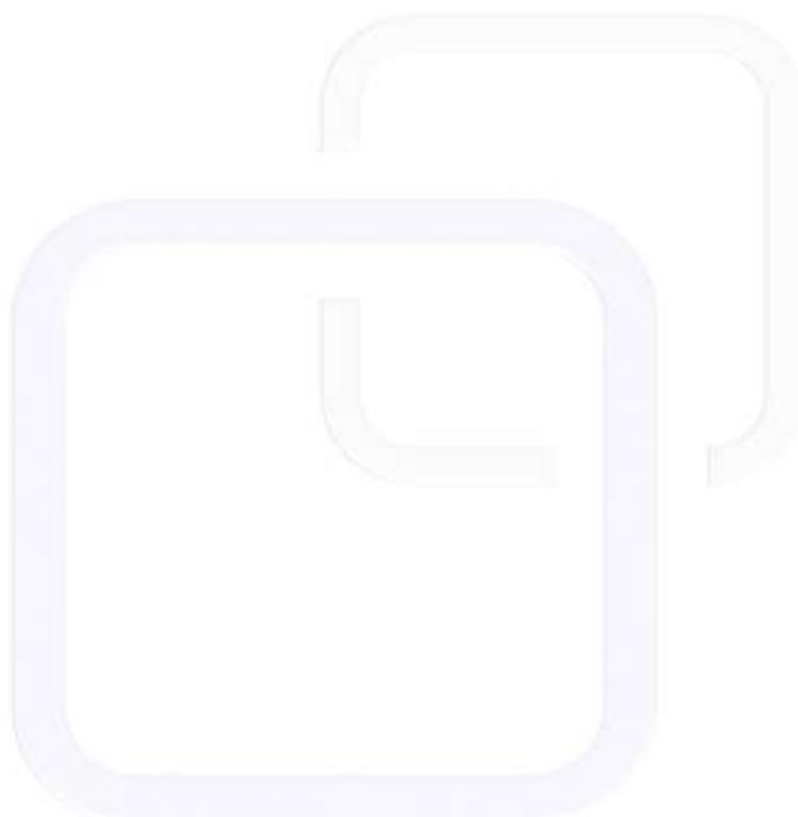
Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

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

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Christeena

CHRISTEENA FRANCIS

Laboratory Technologist

Printed on: 19/09/2023 18:32

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