

Laboratory Investigation Report

BML292697

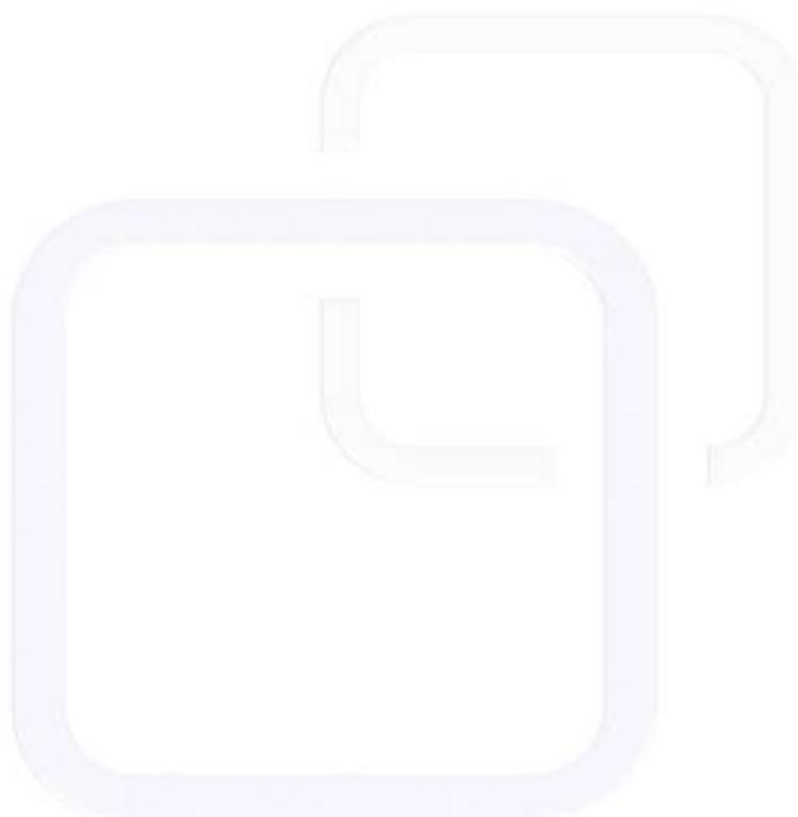
Name	: Miss. MOUNA HANNAN RAMDANI	Ref No.	: 40486
DOB	: 28/08/1997	Sample No.	: 2310296434
Age / Gender	: 26 Y / Female	Collected	: 26/10/2023 10:00
Referred by	: DR. Sajid Sanaullah Khan	Registered	: 27/10/2023 19:05
Centre	: Peshawar Medical Center LLC	Reported	: 27/10/2023 19:59

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	3.6		mg/L	< 5.0 Please note change in reference range.	Immunoturbidimetry

Sample Type : Serum

End of Report



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

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

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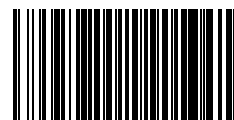
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HARSHAD MANIKANDAN
Laboratory Technician
Printed on: 28/10/2023 03:07

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Centre	: Peshawar Medical Center LLC	Reported	: 28/10/2023 01:06

CLINICAL PATHOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
URINE ANALYSIS (ROUTINE)					
MACROSCOPIC EXAMINATION					
COLOR	DARK YELLOW			Pale to Dark Yellow	Visual
APPEARANCE	TURBID			-	Visual
CHEMISTRY EXAMINATION					
SPECIFIC GRAVITY	1.020			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
LEUKOCYTE 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	2 -4		/HPF	1 - 4	Microscopy
ERYTHROCYTES	1 -2		/HPF	0 - 2	Microscopy
EPITHELIAL CELLS	0 -1		/HPF	Variable	Microscopy
BACTERIA	+		/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

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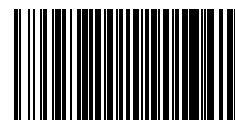
MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

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Referred by : DR. Sajid Sanaullah Khan
Centre : Peshawar Medical Center LLC

Ref No. : 40486
Sample No. : 2310296434
Collected : 26/10/2023 10:00
Registered : 27/10/2023 19:05
Reported : 27/10/2023 20:15

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	13.7		g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.5		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	40.1		%	35 - 45	Calculation
MCV	88.3		fL	82 - 98	Calculation
MCH	30.1		pg	27 - 32	Calculation
MCHC	34.1		g/dL	32 - 37	Calculation
RDW	13.3		%	11.9 - 15.5	Calculation
RDW-SD	41.6		fL		Calculation
MPV	10.8		fL	7.6 - 10.8	Calculation
PLATELET COUNT	225		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.7		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.2		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.01		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.6		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	5.5		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	43		%	40 - 75	Flow Cytometry
LYMPHOCYTES	46		%	30 - 60	Flow Cytometry
EOSINOPHILS	6		%	0 - 6	Flow Cytometry
MONOCYTES	5		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	2.1		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.6		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.5		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.3		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1		10 ³ /uL	0 - 0.11	Calculation

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MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

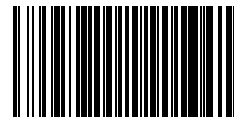
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HEMATOLOGY

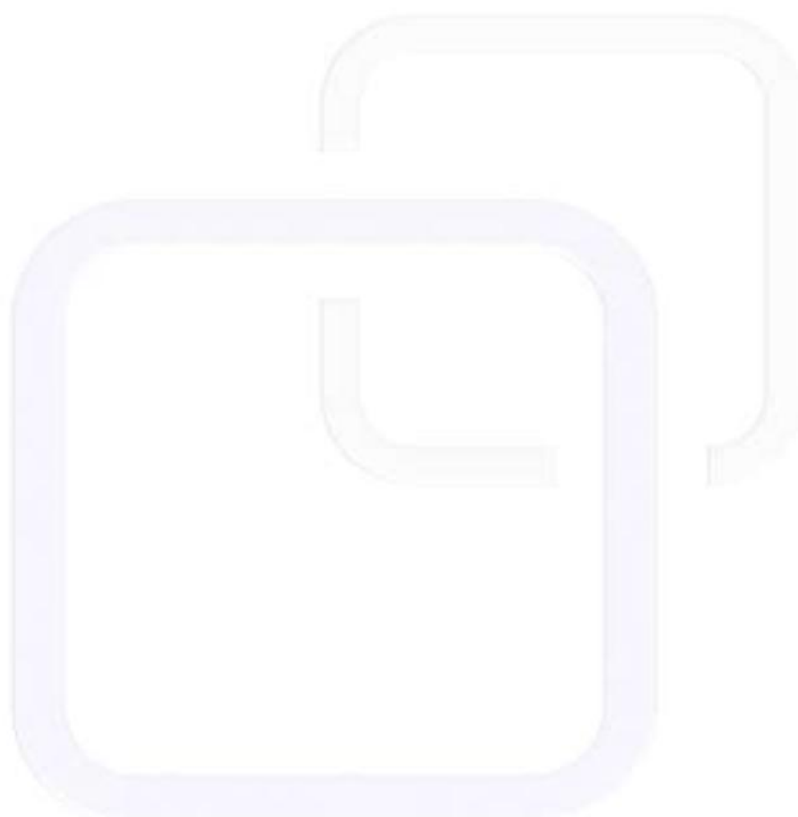
Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

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

Sample Type : EDTA Whole Blood

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