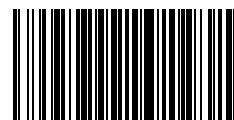


Laboratory Investigation Report



BML302525

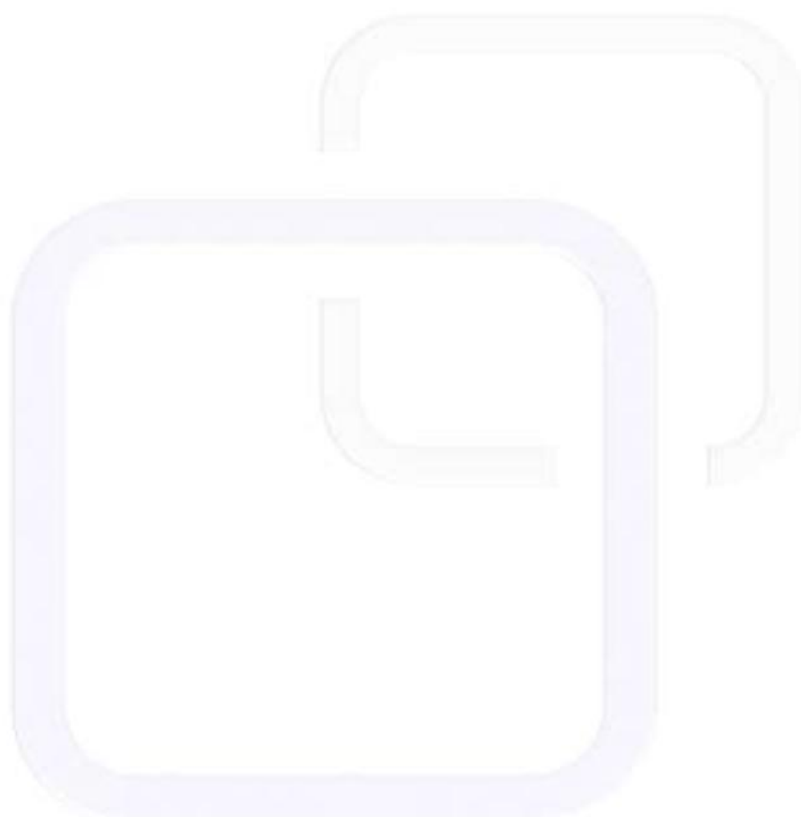
Name	: Miss. PRINCESS DIANE	Ref No.	: 40697
DOB	: 24/09/1991	Sample No.	: 2311306403
Age / Gender	: 32 Y / Female	Collected	: 11/11/2023 19:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 12/11/2023 16:40
Centre	: Peshawar Medical Center LLC	Reported	: 12/11/2023 18:23

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	2.7		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

This is an electronically authenticated report

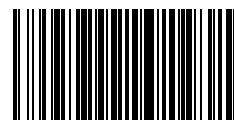
Page 1 of 5


HARSHAD MANIKANDAN
Laboratory Technician
Printed on: 13/11/2023 16:03

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.



Laboratory Investigation Report



BML302525

Name	: Miss. PRINCESS DIANE	Ref No.	: 40697
DOB	: 24/09/1991	Sample No.	: 2311306403
Age / Gender	: 32 Y / Female	Collected	: 11/11/2023 19:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 12/11/2023 16:40
Centre	: Peshawar Medical Center LLC	Reported	: 12/11/2023 17:46

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	1.015			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	1 - 2		/HPF	1 - 4	Microscopy
ERYTHROCYTES	0 - 1		/HPF	0 - 2	Microscopy
EPITHELIAL CELLS	4 - 6		/HPF	Variable	Microscopy
BACTERIA	ABSENT		/HPF	Absent	Microscopy
CASTS	ABSENT		/HPF	Absent	Microscopy
CRYSTALS	ABSENT		/HPF	Absent	Microscopy
AMORPHOUS PHOSPHATES	+		/HPF	-	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

This is an electronically authenticated report

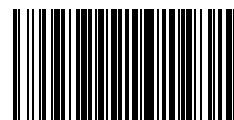
Page 2 of 5


YAZEEDAH ABDUL MUNEER
Medical Microbiology Technologist
Printed on: 13/11/2023 16:03

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.



Laboratory Investigation Report



BML302525

Name : Miss. PRINCESS DIANE
DOB : 24/09/1991
Age / Gender : 32 Y / Female
Referred by : Dr. Enomen Goodluck Ekata
Centre : Peshawar Medical Center LLC

Ref No. : 40697
Sample No. : 2311306403
Collected : 11/11/2023 19:00
Registered : 12/11/2023 16:40
Reported : 13/11/2023 12:37

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	11.5	L	g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.1		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	34.8	L	%	35 - 45	Calculation
MCV	84.2		fL	82 - 98	Calculation
MCH	27.7		pg	27 - 32	Calculation
MCHC	32.9		g/dL	32 - 37	Calculation
RDW	12.9		%	11.9 - 15.5	Calculation
RDW-SD	38.5		fL		Calculation
MPV	8.0		fL	7.6 - 10.8	Calculation
PLATELET COUNT	467	H	10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	16.3		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.0		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.00		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.0		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	8.2		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	62		%	40 - 75	Flow Cytometry
LYMPHOCYTES	30		%	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	4.6		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.5		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

This is an electronically authenticated report

Page 3 of 5

Christeena

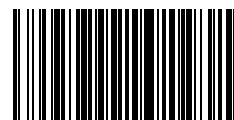
CHRISTEENA FRANCIS
Laboratory Technologist

Printed on: 13/11/2023 16:03

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.



Laboratory Investigation Report



BML302525

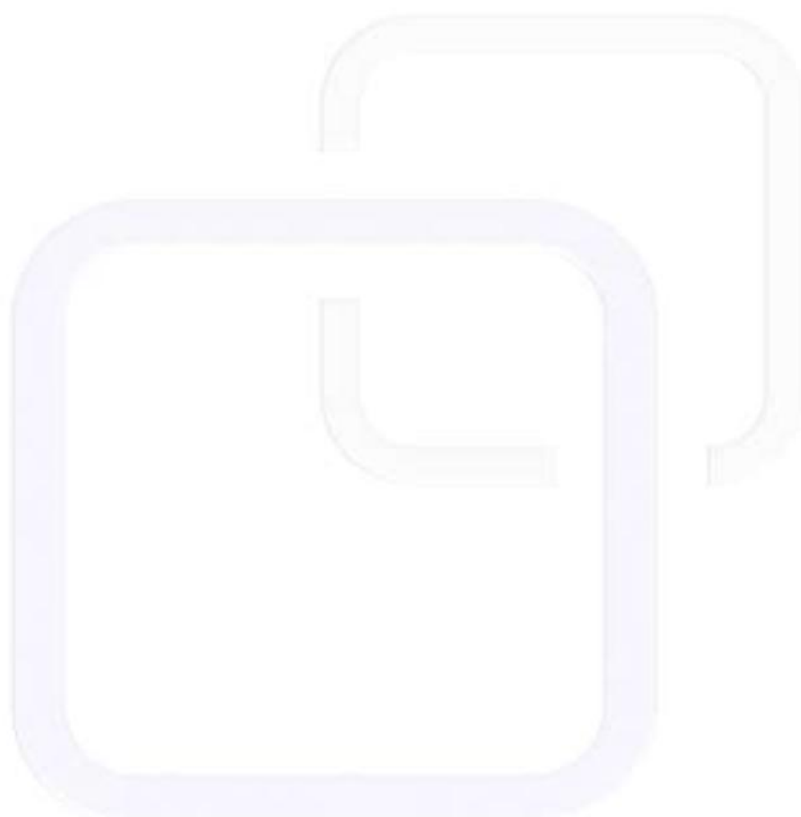
Name	: Miss. PRINCESS DIANE	Ref No.	: 40697
DOB	: 24/09/1991	Sample No.	: 2311306403
Age / Gender	: 32 Y / Female	Collected	: 11/11/2023 19:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 12/11/2023 16:40
Centre	: Peshawar Medical Center LLC	Reported	: 13/11/2023 12:37

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
------	--------	------	------	-----------------	-------------

COMPLETE BLOOD COUNT (CBC)

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



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

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

This is an electronically authenticated report

Page 4 of 5

Christeena

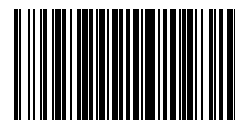
CHRISTEENA FRANCIS
Laboratory Technologist

Printed on: 13/11/2023 16:03

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.



Laboratory Investigation Report



BML302525

Name	: Miss. PRINCESS DIANE	Ref No.	: 40697
DOB	: 24/09/1991	Sample No.	: 2311306403
Age / Gender	: 32 Y / Female	Collected	: 11/11/2023 19:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 12/11/2023 16:40
Centre	: Peshawar Medical Center LLC	Reported	: 13/11/2023 13:50

HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	22	H	mm/hr	< 20 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

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

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

This is an electronically authenticated report

Page 5 of 5

Christeena

CHRISTEENA FRANCIS
Laboratory Technologist

Printed on: 13/11/2023 16:03

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.

