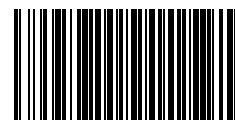


Laboratory Investigation Report



BML290114

Name	: SALIN VARGHESE	Ref No.	: 41172
DOB	: 01/02/1997	Sample No.	: 2310293801
Age / Gender	: 26 Y 8 M / Female	Collected	: 22/10/2023 20:00
Referred by	: DR ENOMEN	Registered	: 22/10/2023 22:36
Centre	: Peshawar Medical Center LLC	Reported	: 23/10/2023 12:28

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	1.010			1.002 - 1.035	Bromothymol blue
PH	6.5			4.5 - 8.0	Litmus paper
GLUCOSE	NEGATIVE			Negative	GOD / POD
BLOOD	TRACE			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	1 - 2		/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

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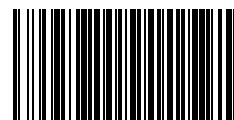
Page 1 of 3


YAZEEDAH ABDUL MUNEER
Medical Microbiology Technologist
Printed on: 23/10/2023 14:06

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



BML290114

Name : SALIN VARGHESE
DOB : 01/02/1997
Age / Gender : 26 Y 8 M / Female
Referred by : DR ENOMEN
Centre : Peshawar Medical Center LLC

Ref No. : 41172
Sample No. : 2310293801
Collected : 22/10/2023 20:00
Registered : 22/10/2023 22:36
Reported : 22/10/2023 23:50

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	11.3	L	g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	35.1		%	35 - 45	Calculation
MCV	70.1	L	fL	82 - 98	Calculation
MCH	22.5	L	pg	27 - 32	Calculation
MCHC	32.1		g/dL	32 - 37	Calculation
RDW	16.3	H	%	11.9 - 15.5	Calculation
RDW-SD	40.7		fL		Calculation
MPV	8.4		fL	7.6 - 10.8	Calculation
PLATELET COUNT	333		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		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	5		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	34	L	%	40 - 75	Flow Cytometry
LYMPHOCYTES	60		%	30 - 60	Flow Cytometry
EOSINOPHILS	2		%	0 - 6	Flow Cytometry
MONOCYTES	4		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	1.2	L	10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	3		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	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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Page 2 of 3

Haleem

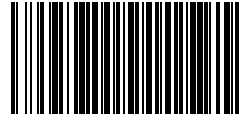
HALEEM HAKKIM
Laboratory Technician

Printed on: 23/10/2023 14:06

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Laboratory Investigation Report



BML290114

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HEMATOLOGY

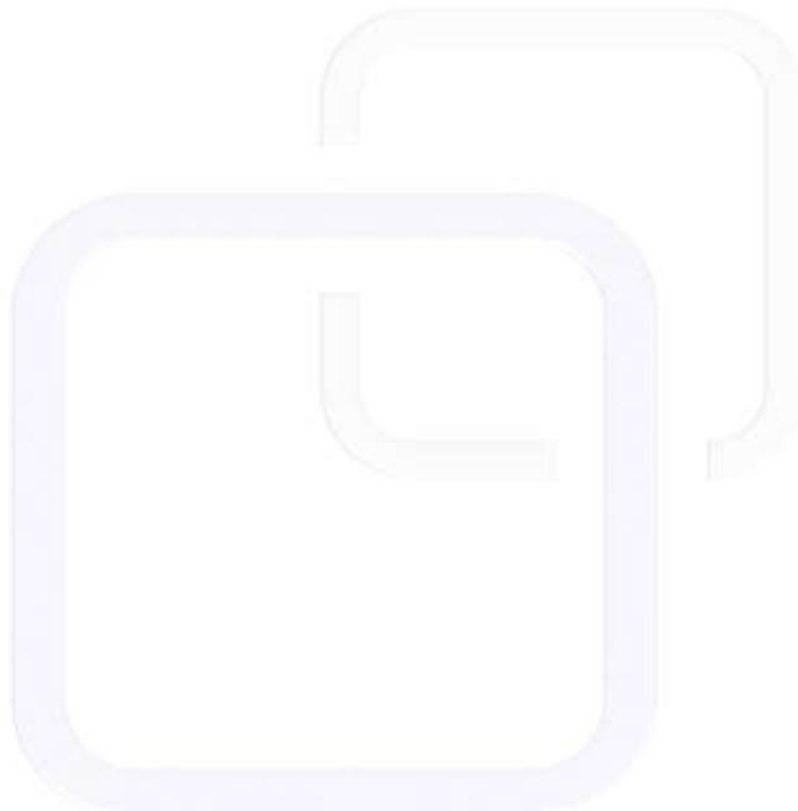
Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

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

Haleem

HALEEM HAKKIM
Laboratory Technician

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Page 3 of 3

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