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MEDICAL LABORATORY

Laboratory Investigation Report

BML355464

Name	:	Miss. EMILY VERITY BLANCHE BOURN	**Ref No.**	:	38574
DOB	:	08/04/1997	**Sample No.**	:	2402362111
Age / Gender	:	26 Y / Female	**Collected**	:	17/02/2024 21:00
Referred by	:	Dr. Enomen Goodluck Ekata	**Registered**	:	17/02/2024 23:25
Centre	:	Peshawar Medical Center LLC	**Reported**	:	18/02/2024 10:30

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	0.05		mg/L	< 5.0	Immunoturbidimetry

Sample Type : Serum

End of Report

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

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

ANJUMOL D V
Laboratory Technologist
Printed on: 18/02/2024 14:34

This is an electronically authenticated report

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.

CAP ACCREDITED
COLLEGE of AMERICAN PATHOLOGISTS

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HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	12.1		g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4		10^6/µL	3.9 - 5	Electrical Impedance
HEMATOCRIT	36		%	35 - 45	Calculation
MCV	90.5		fL	82 - 98	Calculation
MCH	30.6		pg	27 - 32	Calculation
MCHC	33.8		g/dL	32 - 37	Calculation
RDW	13.1		%	11.9 - 15.5	Calculation
RDW-SD	41.1		fL		Calculation
MPV	7.8		fL	7.6 - 10.8	Calculation
PLATELET COUNT	281		10^3/µL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.5		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		%		Flow Cytometry
ABSOLUTE EGC^	0		10^3/uL		Calculation
WBC COUNT	6.7		10^3/µL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	56		%	40 - 75	Flow Cytometry
LYMPHOCYTES	37		%	30 - 60	Flow Cytometry
EOSINOPHILS	3		%	0 - 6	Flow Cytometry
MONOCYTES	4		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.4		10^3/uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.5		10^3/uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.5		10^3/uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.2		10^3/uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0		10^3/uL	0 - 0.11	Calculation

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HALEEM HAKKIM
Laboratory Technician
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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.
Sample Type : *EDTA Whole Blood*

End of Report

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