

Laboratory Investigation Report

BML345428

Name	: Miss. HANNAH GRACE EHAB HAMOUDA	Ref No.	: 39885
DOB	: 30/01/2006	Sample No.	: 2401351715
Age / Gender	: 17 Y / Female	Collected	: 29/01/2024 14:00
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 29/01/2024 18:22
Centre	: Peshawar Medical Center LLC	Reported	: 29/01/2024 23:18

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	0.4		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


NAZAR MOHAMED ALI
Laboratory Technologist
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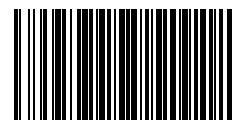
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HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.3		g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.7		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	41.1		%	35 - 45	Calculation
MCV	87.5		fL	82 - 98	Calculation
MCH	30.3		pg	27 - 32	Calculation
MCHC	34.7		g/dL	32 - 37	Calculation
RDW	12.8		%	11.9 - 15.5	Calculation
RDW-SD	39.4		fL		Calculation
MPV	7.9		fL	7.6 - 10.8	Calculation
PLATELET COUNT	272		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.7		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	1.1		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.06		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.9		%		Flow Cytometry
ABSOLUTE EGC [^]	0.1		10 ³ /uL		Calculation
WBC COUNT	5.9		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	51		%	40 - 75	Flow Cytometry
LYMPHOCYTES	43		%	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	2.7		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.5		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1		10 ³ /uL	0 - 0.11	Calculation

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Pathologist

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Clinical Pathologist

Haleem

HALEEM HAKKIM
Laboratory Technician

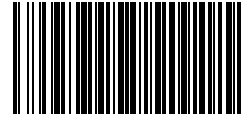
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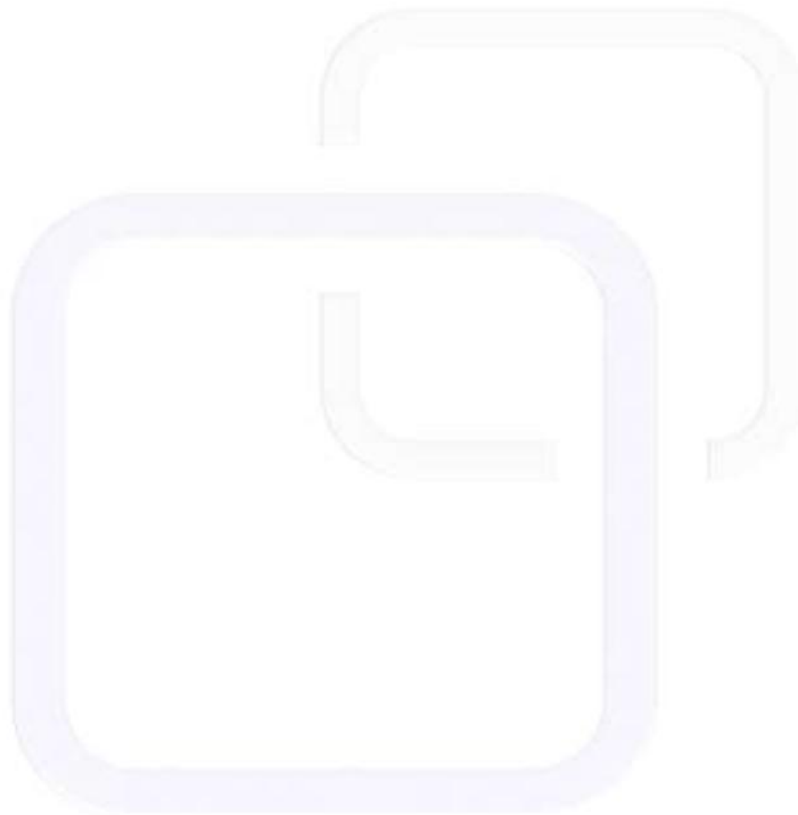
Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

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

Sample Type : EDTA Whole Blood

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Pathologist

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M.D (Pathology)
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Haleem

HALEEM HAKKIM
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