

BML355464

Laboratory Investigation Report

Name : Miss. EMILY VERITY BLANCHE BOURN
DOB : 08/04/1997
Age / Gender : 27 Y / Female
Referred by : Dr.Ahsan Hussain
Centre : CITICARE MEDICAL CENTER

Ref No. :
Sample No. : 2410485282
Collected : 06/10/2024 20:30
Registered : 07/10/2024 20:51
Reported : 07/10/2024 21:48

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	12.3		g/dL	12 - 15.5	Photometric
RBC COUNT	4.0		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	36.3		%	35 - 45	Calculation
MCV	91.2		fL	82 - 98	Calculation
MCH	30.8		pg	27 - 32	Calculation
MCHC	33.8		g/dL	32 - 37	Calculation
RDW	13		%	11.9 - 15.5	Calculation
RDW-SD	40.7		fL		Calculation
MPV	7.3	L	fL	7.6 - 10.8	Calculation
PLATELET COUNT	335		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.2		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	2.1		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT [^]	0.24		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.4		%		VCS 360 Technology
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	11.4	H	10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	62		%	40 - 75	VCS 360 Technology
LYMPHOCYTES	30		%	30 - 60	VCS 360 Technology
EOSINOPHILS	3		%	0 - 6	VCS 360 Technology
MONOCYTES	5		%	1 - 6	VCS 360 Technology
BASOPHILS	0		%	0 - 1	VCS 360 Technology
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	7.0		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	3.4		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.3		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.0		10 ³ /uL	0 - 0.11	Calculation

Comments : Please correlate clinically.

Vyoma V. Shah

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

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

Thahsina Anees

Thahsina Anees
Laboratory Technologist

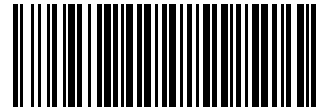
This is an electronically authenticated report

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Printed on: 07/10/2024 22:03

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.





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COMPLETE BLOOD COUNT (CBC)					

INTERPRETATION NOTES :

Please note update on CBC report format, reference ranges and method(Beckman Coulter).

Sample Type : EDTA Whole Blood

End of Report

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

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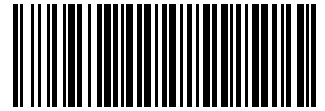
Vyoma V. Shah
Dr. Vyoma V Shah
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Thahsina
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ENDOCRINOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
THYROID STIMULATING HORMONE (TSH)	1.45		uIU/mL	0.27 - 4.2	ECLIA

Reference Range for
Pregnant:
First Trimester: 0.24 – 2.99
Second Trimester:
0.46 – 2.95
Third Trimester: 0.43 – 2.78

Sample Type : Serum

End of Report

Vyoma V. Shah

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

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

Nazar Mohamed Ali

NAZAR MOHAMED ALI
Laboratory Technologist

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